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   1 CACACACACA CACACACACA CACACACACA CACACAAATG AGGTATATAA AGGGTCTCCT
  61 AAAATGTCAT CTGATATTTG TTATTTCATA TTCTCAGATT TTTAATCCAT TTAGGTAGGT
 121 CTATTTTAGA TAGCCTTGTC TGAAACAGAG CTGGGACCTG ATGAGTGAAA ATGAGCTCAC
 181 CAGAAGAAAA ATCAAACAGG CATTTCAGAG ATTGAGGCCA AGAAGTTAAA TGTCTTAAAT
 241 GGGCAGAGCT TAGCTGCTTG ATGTGAAAAG AGACCAGCGT GGCTGGAACA GCAAAGGAGA
 301 ACAGCAGAAG AGGTGAACAG AGGCCAGAGA TGGTCACTGA GTGGGCCCTT AAGTCATGGT
 361 AAGGAGTATG GAGAATGAAT TATTGCATGT ATTGAATATG TAGGTGACGT GACTCACAGA
 421 TACTTTGGAT TTGTAGAGAT GAAGGAAATG TAGCAAGTGA CACTCTTAGA ATGTTGATTT
 481 GAGTAAATGG TAGTGTCAGT TATTGAACTG GGGAGAACTG GAAGGGATAA CAGGCTTAAG
 541 GAGCACGTTT ATTCCTGTGT CTTGGAAGTG TTTAGGGTGA AAGACCTATT AGAGTTCTAA
 601 ATGGAGATGT CAAGTGAAAA TGTGGCTACA CACATTTGCA TTTCAGAAAA AAGGTCAGGC
 661 TGGAGATGTA AAATTGGAAG TTTACTGCAT ATAGATAGTC TTTGGAACCG TAGTATTGAT
 721 GAAGCCATTA ATGAGACAGA ACAAAGACTA GGGACCAGAG CCAAGCTCCA AGTTTCTAAA
 781 ATTTAGAGGA TAGTATAGTC TGGTCATTTT GAGGTGAATA CTTAATAACA GAACAATTTG
 841 TTGAAGTGTA AATTTAGAGC CCTACACTTT TAGCTCTGAC TATTAACGAA TACAGGAAAG
 901 AATGGATATG GTTATCTGCC TGGTGTCTGT GAAATAATTT AAGCCAGGAA GAGATCCTCA
 961 CCAGAAACTG ACTATGCTGG CAACTTGGAT CTTAGATTTC CAGCCTGCAG AATTGTTAGA
1021 AAATAAATGT CTATCGTTTA AGCCACCAGT CTGTAGTATT TTGTTATGGC AGTCCAAGCT
1081 GACTAAGTTT TGGTACCCAG GCGTGGGATG CTGCAACAAC AAATACCTAA ACATGGGGAA
1141 GTGGCTTTGG AAATTGGTGA TGGGTAAAGG CTGGAAGAGT TTGAGGTTCA TACTAGAAAA
1201 AGCCAATTGT GAAGGGACTA TTGAAAGAAA TATGGACATT AAAGGCAATT CTGGCAAAGG
1261 CTCAGAAAGG AAGAGAGCTG GACAGAAAGC TTCCATTTTC ATAGAAACTT AGATTTATAA
1321 CGATCATGGA TAGAATATTA AATATGCTGG TTAAAATATG GACTTTAGGC CAGGCGTGGT
1381 GGCTCACGCC TCTAATCTCA GCACTTTGGG AGGCTGAGGG CACAGATCAC GAGGTCGGGA
1441 GTTTGAGACC AGCCTGGCCA ATATGGCGAA ACCCTGTCTC TACTAAAAAT ACAAAAATTA
1501 GCTGGGCATG GTGATGTGCT TCTGTGGTCC CAGCTACTCG GGAGGCTGAG GCTGAAGAAT
1561 CGCTTAAACC CGGGGGGGTGG AGGTTGCAGT GACCCAAGAT CACACCACTG CACTCCAGCC
1621 TGGGATACAG AGCAGGACTC CACTCCCCCC GCCACACACA CACAAAAAT ATATATATAT
1681 GGACATTAAA GTCAACTCTT GTGAGGTCTC AGATGAAAAT GAGGGACAGG TTATTGGAAA
1741 CTGTAGAAAT CACTGTTCTT GTTACAATGT GTCAAGAACT TGGCTGAATT ACGCTGTAGT
1801 GTTTACTGGA AAGAACTTAT AAGCAGTAAA ACTGGATATT TACCAGAAGA GATGTCTAAG
1861 CAAAGTATTG AAGGTGTGAT TTAGGTCCTC CTTACTGCTT AAAGTGAAAT GTGAGAGGAA
1921 AGAGCCGAAA TAAAGAAGGA ATTTTTAAGC AAAACACAAT CAGAACTTGG AGATTTGGGA
1981 TAGATTTCTC AATCTATATT GTAAAAATTG AGAAAGTTTT TCTTGAAGAG GTATGGTTGA
2041 ACAATGTTTT CTTTTTCTTT TTTTTTCTTG GTTTTATTTT TATTTTTATG TTTTTTGAGA
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2161 CTTTGCCTTC AGGCTCAAGC AATCCTCCCA CCTCAGCCTC CTAAGTAGCT GGGACTACAT
2221 GTATGCACCA CCACACCCTG GCTAATTTTT TGTTGTTGTT TATAGAGATG GGGTTTTGAC
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2341 AAAGTGTTGG GATTACAGGC GTGAAACACT GAGCCTAGCC TGAACAACCA TTTGATAAAG
2401 AGATAATGGG TGTGACCCAA GGATTTAATC AGCCATCTCA GCAGAAGCCA GGAAGAGAGA
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2701 GTAGGGCAAT GGTGTGATCT CAGCTCACTG CAATCTCCAC CTCCCAGGTT CAAGGGATTC
2761 TCTTGCCTTA GACTCCCAAG TAGCTGGGAT TACAGGCTCT AAATCTGTAC CCTCCCGAGT
2821 AGCGCTCCTG CCACCACTTG CCCAGCTAAT TTTTGTATTT TTAGTAGAGA TGGGGTTTCA
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2941 CCAAAGTGCT GGGATTACAG GCAGGAGCCG CCAGGGCTGC CACTTTGATG TCAGACTCAG
3001 AGAGTACAGA TGGGATAGGG TGGGGGTGGG AACATGTAGT CAAGGCTGAC TCTACCTGTT
3061 TCAAAGATGC CCTGCAGAAC TGTGTGGGAG TCTCTCACAG ATGGCTGCCT GGGTGGGACC
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3301 ACCTTCCTTC TTTCCTATTT CTCCATTTTC TAATGGGAAT GTCTATTATG CCTGTTTCAC
3361 CATTGTACCT TAGAAGCATG TAACATTTCT GGTTTCACAC GTTCAAAGCT GGAAAGGAAT
3421 TTTGTCTCTG GATGAATCAC ACATTGAGCC TCACCCGTAA CCTGATTTAG ATGATTTTTT
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4201 TTCCAGGCTC CAAAACTGTG AGAAATGAA TTTCTGTTCC AAGCCTCTTA GATATGGAAA
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4621 TTTATTCTTT TTAATATAGA TTTATCAGAC TGGGCGCGGT GGCTCATACC TGTAATCCTA
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4741 CAACATGGTG AAACCCTGTC TCTACTATAA ATATAAAAAT TAGCTGGGTG TGGTGGTGCA
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4861 GGTTGCAATG AGTGGAAATC GCACCAGTAC ACTCCAGCCT GGATGACAGA GCAAAATAAT
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5641 GGGCCATTCA GGCAAGGGAG ATGAAAACTT GCTCAAGAGT TGGAATCCAA CTGAAGCTAC
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6181 GCTAATTTTT GTATTTTTTA GTAGAGATGG GGTTGGTTTT TTTTTGAGAC GGAGTTTCAC
6241 TTTGTCGCCC AGGCTGGAGT GCAGTGGCAC GATCTTGGCT CACTACAACC TCCACCTCCC
6301 GGGGTTCAAG TGATTCTTCT GCCTCAGTCT CCTGAGTAGC TGGGACTACA GGCGCCTACA
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6361  GGTGAACACC  GCCACACCTG  ACTAATTTGT  GTAGTTTTAT  TAGAGATGGG  GTTTCGCCAT
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6481  AGTGCTGGGA  TTACAGATGT  GAGACACCAG  ATCAGCCTCA  GAAGACATTT  TCTATTGGAA
6541  AGAGAAAACA  CTATTAGCAA  CCTATTAGTC  TAATATTTAA  TACTTAATGT  CTTCCTTAGT
6601  AATAAACCAA  CTCTCTACAA  CAAAGTGCTT  CCTGGCTGCC  TAAGTCATTG  ATTCATTCAG
6661  TTCAACATTT  TCTCAATGCC  CAACAGCCAA  GTGTCTCTTG  TATGCCAAGT  TCTATGCTGA
6721  TTATCAGTAT  TTGAATAAGA  GGGGGTCTAC  ATCTTAAGTA  CTGCTTAAGA  TGAAAGCCTC
6781  TAGGTTAACA  AACTTAACAC  AATGTATCAT  TCACTACTAA  ATAGACCGAA  TACAAAATCT
6841  TGTTATTGGA  GCCCAGAGAG  AAGAATTGAA  ATTCAAGTTT  TCTCTCTCTC  CTTTTCTCAC
6901  TCACCACAAT  AAGTCAGTTG  CACCAAGTCT  TGTAGCTCTT  TACTGAGCCA  TGTTTTCACG
6961  TGTCCCTTTG  TTTTATTTGC  CACACCCTAA  ATAAAAATTG  TACTGGCTTT  TTTTCCCTGG
7021  GTTTACAGTA  TTAATACATT  GTCAAGATTT  ACCTCTTCGT  GTAGATTCCC  TGGGGAAAAT
7081  TACCTTTCCT  CCTTCCCTTA  AATTCTTCAG  AGGTTAGAAA  GCCATTAGTA  ACATTCTGGT
7141  ATGTGGACAA  AGTTTACCCA  TTATGTATGG  ATGTTTTACT  CTTTCTATTT  TTCTGACAAT
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7321  GATAAAACCT  ATCTCTTAGA  TTGTTGGATT  AAATGAATTA  ACATACTGGA  AGCTCATGAA
7381  ATGTGCCTGG  CACACAGTAG  TGCCTAATAA  ACCATCTCTC  TTATTCAGCC  TGTTTTCTGA
7441  TTTCAGAATC  TACACTTGCT  GAGCCAGGTT  CTTTTCATTT  CAAGGTGAGC  AAAAGCATAC
7501  AAGGAAGAGA  TGGAGGTAGG  AAGAGATTAA  GCCCTAGGCC  AAGGTCACAC  ACCGATTGGG
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7621  TTCTAACCTT  AGGATCGAAA  TTCTCGGACA  TACAGGAAAT  GCTGGGGGGG  GAAAATCCGG
7681  TCTTCTCAGC  CCAAGAGCCA  TGTGAAACCA  GACCTTCAAA  TCTGATGATT  CTCAGCCCAG
7741  CTGCCCATTA  GAATCGTTGT  AATTTAAAAA  TACCCTCGGA  AAATTCTAAT  ATGTGGCTAT
7801  CAAAGGTGAT  CATTTGCTTT  TATGCCACTT  TGTTTTCACC  CAAATGGGAC  ATCCAACCCT
7861  TTTCCTTTGA  GAGTAGTTGT  AGGGAAAGGA  GGGGGTGGAG  GGAGGGAAGA  GCGGAAAAGG
7921  CTGGATCCGC  CCTGAGCCGG  TGTCAGTATC  TGGGAAGTGG  GAGGCGCGTC  AGCAGTAAAC
7981  AGCTTCTGCT  AGGATTATTA  TCTCCTGCCA  CACACTCGGA  TTTGAAGGCT  CCAAACGAAA
8041  CAATGCAAAA  CGCTTCAGTG  GAGTTCCAGA  AGCGTTAGAC  TAAACGACTG  GGTCTGTTTG
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8161  GCCCACTTAA  TTCCGATCAA  AGCAGAAACC  GGCCGGGCGC  GGTGGCTCAC  GCCTGTAATC
8221  CCAGCACTTT  GGTAGGCAGA  GGCTGGCGGA  TCACCTGAGG  TCAGGAGTTC  GAGACCAGCC
8281  CGGCTAACCT  GGTGAAACTC  CGTTTCTACT  GGTGGCGGGC  GCTTGTAATC  CCATCTACTA
8341  GGGAGGCTGA  GGCCGGAGAG  TCGTCTGAAC  CCGGGAGGCG  GAGTTTGTAT  GCAGTGAGCC
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8461  AAGCAAACAA  ACAAAAAAAT  GCAGAAACCG  AGATCCGGAA  GAAAACCTCG  GCGAGATTCA
8521  CAGAATCCAG  GAAAATAGGT  CTCTAGAAAT  TTGTCCATGG  TCCCAGATCT  CCATTTCTTG
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8701  CAGGCTCAAG  CGACTCTCCT  GCGTCAGCTT  CAAGAGTAGC  TGGGATTACA  AGGTATGTGC
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9181  CGGGGGACTA  GTCGGAGGAC  CAAACAAGGT  TACCAACACG  TTAGAGTTTT  GCCTTCAATT
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9361  TGATAGTACG  TAACTGACCT  ACTATTACAT  ACAAACAGAC  CAACCTTTAG  TAACAGCGCT
9421  CCCCAAAAAC  CGAAAAGCAG  TAATACGCTT  TGCTCAAGGT  TGGCATAAAA  TTAACTTACC
9481  TTAGTGCCTT  TTTTCCTTCT  ACCTACAAGC  AGTGAGGTTA  GCTCTTCCTT  TGAAACGGTA
9541  GGGGGGCTCT  GAAAAGAGCC  TTTGGGTTTG  ATAGCGTTTC  CGGGAGCTCA  GATACCTGTC
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 9961 GCGAGCTTTG CCTCCTTGCT TACCACGTCC AGACATTGCA ATCAGACAAA AATCACCAAA
10021 ACCAGCGGCC TAAGCTCACG AGAAACAAA CAAAATCAAG AAATATGTAA AACATGGCCG
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10381 GACCAAAGCG CAGAAGAAAG ATGGCAAGAA GCGCAAGCGC AGCCGCAAGG AGAGTTACTC
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10501 CATGGGCATC ATGAATTCTT TCGTTAACGA CATATTTGAG CGCATCGCGG GCGAGGCTTC
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10621 GCGCCTGCTG CTTCCCGGAG AGCTGGCCAA GCACGCCGTG TCGGAGGGCA CCAAGGCCGT
10681 CACCAAGTAC ACCAGCTCCA AGTAAACATT CCAAGTAAGC GTCTTAACAC CTAACCCCAA
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10861 CAGCTTAGAG AGGGACAAAG GGTCCTGAAC CCGAAAGAAG CCAGCCATTA AAAATGGCTT
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13141 CTTCCAAAAC TTGTCTTTTT TGAGTCCAAA TAGTTGTCGA TATCTGCAAA ACCAGTATTC
13201 CTGTGTTAAG ATGATATGAA TATAAAATGG CTGCCCTGTT ATAACTTTTG ACTTTAAGAA
13261 AGTGTTAGGA CTAACAGGAG ACAAAAGGA AATCAAGGAA ACCGAATGTC TGGTCTCAAT
13321 AACTGCTATG GCAGAGGCTC TACAGCTTAT TATTAATTTT AGTAATTTCA CATTATTGCC
13381 CCTTCACGTT CTTTAAGTAA GGTTAGAGGA CAGAAGAAAC ATAATGTTGT TACAAATTGG
13441 ACTATTGAGT CAGGGAAAAA AAAGAGTGCT TTCAATATCT GAATAAAACA AAGATTTAAT
13501 ATTTTCTAAA CCTTAACGAG TTTATTGTAA GGGATGTGAT GCTGGAAACT AGGAAACTAG
13561 AATTTTCTTC TAAACTGAGA ATCAGAATTA TTCATATTCT CAGCAGTGGT GCCACCTGAG
13621 GGACTTCTGA TCTTAATTAC ATACTTTTAT TTCTTTAACT GATCAACATG CTAAATAGAT
13681 AACCTATGGC TCTGTTTTTA CCCACTTTAA ATTCTGTTCT ATTAGCACGG TTAGCTTTCC
13741 TAATTGGCAA TAAGATTGAG ACTATCTTTT TTTTTTTTTT GAGACAGAAT TTTGCTCTGT
13801 GGCCCAGGCT GGGGTGCAGT GGCACAATCT CGGCTCACTG CAACCTCTGC CTCCAGGGTT
13861 CTAGCAATTT TCCTGCCTCA GCCTCCCCAG TAGCTGGGAT TACAGGTGCA CCACCACGCC
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14101 GAATTAATAA ATTATAATGT AATCTTAAAT TTTAGTTGGC TTACATAAAG ACTTAAAATA
14161 CATCAATTTA AATAAAAACT CATTTGTCTA AAAAAAAATC AAAAATTTTC CTTGTGCTTT
14221 AAATGTGCTA CCTCTTTAAG TTCTAATTAA GAGAAAAAAA GTTTAACTGT GAGTTTCATT
14281 AGTGGTCTTA GTTAACAGCT TAAAGTATTT TGTAAAAAAA ATACTTCACA ATTTTTAAAT
14341 AACTTAAAAA TATTAATACC TCTTTTATTA GGTTTTTTTA ATAAGGAAAA TATATAATAC
14401 ATCTAATCAA GATTTTTTTT GGACAAATTG GCTTAATAAT TTCATTTTAA AAATGGCTTC
14461 TTTATTCTTA TACTGTAAAA ATAATATTAG CAGAATATTA TAGTATACAC AAGTTTAGGG
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15901 TGACCAAACT GATCTTTGAG ACCTATTCAT CTAAGACAAG CCAATTAAAT TCTTGGAGAC
15961 AATTTGTACT TTAAGGAATT CTTATAATAT TTGTAATTAC CCTCATAACT TTTTTTTTTG
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28501 GGCATCTTTT TAAAAATTGT GTCCTATAAT GAAAGGTTGT AAACATTATG TTTTAAATTT
28561 GTATAGATAA AATCAACCAC AGACCTTTCC TTGCTTGGAT GTAATTGCCA TTGTTTCCCA
28621 ATGAGTTCGG AATTACTAGG ATTGTGCAAA AATATGCCTC ACTTGCCTGA CATAGCAGAG
28681 AGCCATTTTG CCTAAATGCT GTGCCCAGCA ATGGACTGTC ACCAGATTCT CATCACATAC
28741 AGTGAGGATG AACAACTAGC CTCTCCCAGC AGCTGGCCGG TCTCTCAATA ATATGGGACT
28801 CCCTCAAGAT GGCTTCCTGC ACCTTTGCTC CTCTAGCCTT GTATGTATAC AAGGCTAGCA
28861 TGCCTGGCAT ACATAAGGTT AAAAACAAAA TCAATAAGTT ATGGTTCTTC CTCCAGTTCT
28921 GGGGATTATT AGACCACTTT TTTGTTTTGT TTGTTTTGG ATGGAGCCTC GCTCTGTCAC
28981 CCAGGCTAGA GTGCAGTGGC ACAATCTCGG TTCACTGCAA CCTCTGCCTC CTGGGTTCAA
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29041 GCAGTTCTCT GGCTCAGCCT CCCACGTAGC TGGGATTACA GGTGCCCGCC ACCACGCCCG
29101 GCTAATTTTT GTATTTTTAG TAGACGGGGT TTCACCATCT TGGCCAGGCT GGTCTTGAAC
29161 GCCAGACCTC GTGATCCACC CACCTTGGCC TACCAAACTG CTGGGAATAC AGGCGTGAGC
29221 CACCGCGCCC GGACTTAGAC CACTTTGTTT TGGCCAATAG GACAACAGCC ATAGAACCCT
29281 CCGCAAATGA GAGCTTGTCC CTAAAGATGC TTTATTTACA TAGCTGTGTG CCGCATGAGC
29341 CAAAAGGTGA TAACCTTTGT TCAACACGCG CCTCCAGCCC TTCGGTTAAG TCCAAAGTAC
29401 CATTCTTAGA ATGCTCTAAA ATACATAATT TTTTTTTTTT TTTTTTTTTT TTTTTTTGAG
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29521 CTGCTTCCGG GCTAGCTGGG CCTACAGGTG CAGACCACCA CGCCCGGCTA AGTTTTGTAT
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29641 AGTGATACAC TAGCTTTGGC CTCCCAAAGT GCTGGGATTA CAGTCGTGAG CCACTGCGCC
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29761 TTATGCTTTG AAATTTTGTC ACAGTGTGGC CGGTCATGGC AAACACAATT CATTCTTATG
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30361 AGTTGGCGCG GTTTTTTTTT TTTTTCAAAT TTGGTCACCA AGTGGGTGGA GCAAGAAAAA
30421 CTGTTTCATT ATGGTTCATT GTTTTGATTG GCCAGTGACA GCTTGCTCTT TGTGGGAGTG
30481 GAAGGGTGTT TGCAAGTTGA ATGCGCTGTA TTCCTGTCAG CTTAATGACG CTAAGCATAG
30541 CCCCATTCCA CATTTCTTTT TATTTCCACT TGCTAACTAA TAAATTACGG AATAGTTTAT
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30721 CAAGGTATAA GTTTGGCTAT GAAGTTTCAC TCCTAAAGAC CCTATGTTTT GGGAAGGCAA
30781 AAAGGTAGCC AAATAATTGC AAATTAAAAC CTCATAAGTG CAAACTTCTT CCTCGTCACT
30841 TTCCCTATCT CGATTCAAAT ATTTGTTGAA TGACTCATTT TTCTGCAAAA GTCTGAGAGA
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30961 GCTGTGCCTG TTTGCTGTGC CTGAAATTCC AAACACTCTT CCCTTCCCTC CGTTTTTAAT
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33781 CTCCCAAAAT GCTAGGATTA CTGGCGTGAG CCACCAGGTC TGGCTGGAAA GATAATTTCT
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35821 TATATTGCAT TGTGGTGAAA TCAGGGCCTT CAATCCATCC CGGAAAAAAA AAGTTTTTGA
35881 AAAGATTTCT GCCATGGAAA ACTTTTAATG TACAAATTCA TCCATCCAAG AAATAGAAAA
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36481 TCACCTGCTG TACTTGACTC AATGATTATC AGAGTGGTTT GTTTTCCTTC TGTTGTGTTC
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36721 GTCACCGGAC CACCGTGGTA CATTTACCTA TGGCCACCAG GTGTCACCCT TCTCTTTACT
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36841 TTTTTCAAAT GTAGTTGACC TTAAGAATTT ATGAATAAAG CCAGAAAAAT TAAGCTTAAA
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38641 ACTGAGTTTG AAACCTGTTT CTATCACTGA CAAACTATGA GATACTCTAT ACTTCACTTT
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39121 TCAGAAGAGT CGGACACGAA GTAAGTGCTT TTATCATCCT TATCATAATT TTCATTATCA
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42961 CCCTATTTCC ACCATCCCCA AGGACCAAAT GATCTCAGGA AGCAAATTCC TTCCCTCTTC
43021 CCTGCTCCCA CAAGACCTCA GACTTCCAGC TGTTTCCTTC AAGATGCATG AAAAGATGAA
43081 AAGCTCTGAC AACCTCAGGA AGGTGAGGCC CCCTCTCCAC ATACCCTTGC TGTGGTTGTG
43141 ATTTTCCATA ATAGTCCAGA AGTCAACAGT GAACATGTGA TCCCACCCTT TCAGACTCTG
43201 ACTCAGCTGC AGCCACATCT GGCTTGAAAT TCTACTGGAA ACCCATGGAG TTCGGGGCTC
43261 CACACGGCGA CTCTCATGAT CATAGAACAC GAACAGCTGG TCATCCACGT AGCCCAAAGC
43321 TTCAAACAAG GAAAGACCAA GGTCCTGCTC TGAGGCACCC ATGAAGAGGT AGTGCAGAGA
43381 GTGTGAACCT GGAGACAGAG CAACAGGCCT TAACCATGTG TAGTAGGAGG GGAGCAGGAT
43441 GTTGAGGCTC CACACACCTG CATCAACTCA TACCATCAGC TGTGTCTGGT CCTCATTTTG
43501 TGAAGGGTGA GTTGCAGTCC TGTCTTTCTT CCATATGACA GTCCTGGGTG CTCTTTCCTT
43561 GTGTGCTTTT CTCTGCCACA CGTGGCTGCC ACCCCCTCAC TGCCCCCAGA TCCTATTCCA
43621 ATACTCATGA TTAGACAGAC TCCACTAAAG CTGGTGGATT CTAGAAAATG TTAAGGTGTG
43681 TCTAGCCATG GTAGTTGAAC TCAGGAGTTG GTGCTCAGGG CAAATTAGAC CCAAATCCTG
43741 AGGAATAATT CCTTCAGTTT TTTTTTTTTT TTTTTTTTTT TTTTTTGAGA CAGAGTCTCA
43801 CTCTATCACC CAGGCTGGAG TGCAGTGGCA CAATCTCAGC TCACTGCAAC CTGCACCTCC
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43921 ACCACACCAG GCTAATTTTT GTATTTTTAG TAGACATGGG GTTTCACCAT GTTGGCCAAG
43981 CTTGTCTCAA ACTCCTGACC TCAAATGATC TACCTGCCTC AGCCACCAAA GTGCTGGGAT
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44161 CTTGATTTAC CCCAAACTGC TCTTTCCTCT GCCTTCACCA TCTCAGAAAT GGCATTGCCA
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44341 TGGCACAGTC ATGGCTCACT GCAGCCTCAA CTTCCTGGGC TCAAGCAATA CCCTCCACCT
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45001 GGTTGTCAAG ACTGGGGGAG TGCTCCTAGC ACCTAGTGAG TAGGGAGGAC AGGATACTGC
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45121 ACACACACAC ACATGAGTAG TGCTGAGAAA ACCCGCTTTT TAATCCAACT TGCCAGGCCC
45181 ACTCAGTTTG CCTGGGAAAT ACTGCTCCCA GTCAATATCA TTCTTATTTC CTTCATGTCT
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45241 CTGCTCAAGT GTCAGCCCCA GAGTGACTTG CCCTGACTTC TCTGCTTCTC ACAACACCCA
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45421 TGCAACACAT GGCTGGGACT CATTTACACT TGTAAACAAT GAATATTTCT GCTCAACATG
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45541 AGACATGAGC TCTGCCACCA AAGCCCAGTG TACCATTGAA TAAATTTGCC AGGAAGCAGG
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48421 AAAATGCAAA AATTGGCCCG GCTCAGTGGC TCACGCTTGT AATCCCAGCA CTTTGGGCGG
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48481 CCGAGGAAGG CAGATCACCT GAGATCAGGG GTTCGAGACC AGCCTGGCCA ACATGGTGAA
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49561 CTTGTTGAGA AGACTCTTTT TTCATTGAAG TGTTTTGGCA CCCTTATCAA AAATCAATCT
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49921 CTGCCCACCT CAGCCTCCCA AAGTGCTGGG ATTACAGGCA TGAGCCACCA CACCCAGACT
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57421 TTAATGTCTG ACCATAAGGT AAGATTTTTA TAGACTTTTC TTTAACCTTT TATAATTTTT
57481 GTTAAAGAAC AGGTTAGTGC TTTAAGAAAA ACCCGTTGTG TTTTTATTTT AATGTTCAGT
57541 TCACAGAAAA ACTGTATGAT ACCCCTTAAC TTTAGCCAAT ATGTTAGAC ACAGAATTTT
57601 CTTTACAATT AAGGTTTCAA AACTTGCTTA AACCTTCAAA ACAATTTTTG TAACCTTTTA
57661 ATGTAGGTAA AAATCCACAT TCTTATGCAT CCTCATAATC CTTTTACCAA AGGTATATTT
57721 TACTTTCCTT ACATACCTTG CACATAAACT GTTTATTCAA TAGTTTTACA TTTAGAAGGA
57781 GGCCTAATTA CTTTTAAATT ATACAACATT TCTTACATAA ATTTATTTTT CTAACACACA
57841 TTTTTTTCAT GACTTTCACA GACAATTCTT CGACATGCCT CAACTTTCTG ACTTATTGCA
57901 AACATCCCTT TCTTTAAACA ACTAGTTAAT TTATCTCAGG ACAAGGATTT TCCATACAAC
57961 ATTCTTTTTT ATATAAATTC TGCCTCCTCT TTATTTCCTT TTTTTTTTTT CCGAGGATGA
58021 TAACCATTCT TTTCCAAAGC GAACTTCTTT TATGTCTGTG GACTAGACTG TCTAAGGCCA
58081 CAAGATTAGA AGTTACTATA ATACATGTTA CACTGTTAAC TTTTAGCAAA CTTTACTTTT
58141 GTTGAAAACC TTGTAAGTTT GGGATTTCAA TTATCCTTTG CTATTAATAA GACCTTATTT
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58201 AGTCCAAATT AACTTAGAAT TGGTATAGAT GGCTTTTTTT TTTTTTTAAT TACCTGGGAG
58261 GAACCATCTA TCCTCCTGTC CTGAAGGGAG TTCCTCCTAG GTCTGGTCAG AGCTTTGTAT
58321 GGTAATTAAG ATTTAGATCC CCTGTTAGGA AACCTGCCGG GTTAAGAGAA TTTTCAGTGG
58381 TTAATGTTAA ATCATCTTCT TTTTTCTTTT TTCCTTAGGA TACTTCTGAA CCGGTGAGGT
58441 GTGCTCACAA TGAGGTTTCC TGTAAAAGTT ATTTTTTTAC TTTCTTCTGT TAGCAAAGCA
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58561 GATAGGAAGG CCTTAATGCT TTTGGAATAT GCCCTGACAA CAAAGTGCCA GTTCCTTCCC
58621 GGTGTTCAGC CACTGCGTTG ATCCTCCACG AGGGCCTGCC ACGTGCTGCT CTGGTGAGGC
58681 GTTCCACCGG GGCAATTGCC TACCTGGGAG CGCTCTCCAG ATCTGTGTCG CTCAAACTGG
58741 CTGGAGTTCC CCGTAGGGAT GCTCCACAGG GCAGGCCTAA GTCGCCTAAG GGGCTGCCTT
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59041 AGGTCAAAGG TCGATCTTTA ACCAGACCCA GGGTGCGGTG CCGGGCTGTT TGCCTGTGGA
59101 TTTCATTTCT CCCTTTTAAT TTTTACTTTT TCTTTCTTTG GAGGCAGAAA TTGGGCATAA
59161 GACAATATGA GGGGTGGTCT CCTCCCTTAA TTTAAACAAA ATTTTCAAAG TCCTACCCCA
59221 AGTAAATTGG CAAATATTAA TAAAGTTATG GCATAGAAAA TAAAAATGAT TGTAAAAGGC
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61681 CATGTTAGAT TCTGGGTCCT TCATCCTAAC CCCCTGTTCA TGCCATAGCC ACCCTGTGGT
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61921 GGTCCCTCAG TAATCTCAGC ATGGTAGCAC AATCGAAAAG GGCTAGGCAC GGCAGCACCA
61981 TTTCCCACCA AGAGGTCTGA TGGCTCATCA CATAGACTGA AGGAGATTCT GAAGAGCAGA
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62101 AGATGTTAGC TAACTCATGA GAGCCAGAAA CCAACTGCAG GCTGGCCTCA GGCACTTAGG
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63061 GTCTTTGCAC TTCATCAGTT AAGATAAGAG TGGGCTCTAA CCCAACATAA AGGGTGTCCT
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63361 AACGAGTTTG AGGTACTTTG TTACTGCAGC CCCAGAAAAC TAATACAGTA GGTACTATGG
63421 ACTGAATTGA CTCCCCGTCG CAAAATTCAT ATGTTGAAAC CCTAACCCCC AGTGTGATGG
63481 TACTTGGAGC TGGGGCGTTT GGGAAGTCAT TATATTTAGA CAAACTCATC AGGATGTGTC
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63781 TGAAACCAGG AGGTGGAAGT TGCAGTGAGA TCACACCACT GTACTCTAGC CTGGGTGATA
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63901 CCTGTAATTC CAACACTATG AGAGGCTGAA GCAGGAGGCT CGCTTTAGCC CAGGAGTTCA
63961 AGACCAGCTT GGACAAAATA GTGAGACCCC CAACTTCTAA AAATTTAAAA AATGAACTGG
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64501 AATTATTTTT AAGAACTTTT AAGGGATCTG ACAAGTTTGC AAGAGCTAGA GAATGCTTTA
64561 CAACGTGATA ATAGAATGCT CTGTGATGAC AGAAATCTTT CCACACTGTT CAAAACTAGC
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64741  TGAACAGCAC  AGCTCGAGTC  TTTTAGAGGG  AGACAGGACT  CACCAAGATG  GATGCTGGTG
64801  GCCAAGCAGC  AATGGCAGGT  AGTACACACA  CAAGAGGCAG  ATGATACAAC  ACATCCTTCC
64861  CAAACCTGGA  GATAAGCTCA  CCCCACAATC  CCGCCGCTGA  AATAGAGTTG  ATGTTACCAA
64921  TGTGCATTTT  TATGTCCTTT  TCCATACAGA  AAGATCATTC  AGCAAGTACT  ATGGTACTTA
64981  AAAAACAACA  TTCAATTCAT  TATTATGACA  AAATTAAATT  AATAGCTCTT  CCTTAAACTT
65041  TTAAATTCAA  TTTACAATGC  TTACTATTGG  CATTTATTAA  TCTACCAATT  TTTTCCCATA
65101  GAACCCATAG  AACAAATAAT  CTACCAAATT  TTTAACATTC  ATTTTTGGCA  AGGCTTTTGC
65161  AATTTGACGA  ACTTTAAGAA  GAAAACTTAT  AAATTGCAAT  TTTTAAATCT  GACATACTGG
65221  ACTTTTAAAG  TATCCAATTG  ACTAATGAAC  AAAACTGCTC  CAAATTTTTC  AATTCTTAAA
65281  AATCTTAAGA  CAATACTTAA  TATGGCAAAT  CTTAACTTCT  TAAACTTTGT  AAGAATGCTA
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65521  TTTATGCTGC  AGCACCTTTG  CCTGAGTTCT  TGTCCTGCAT  CCAGGAAGAA  TTAGGTACAG
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65641  ACAATCTTCA  AAGTTATCAG  AAACCTGCAA  TTGAGGGTTA  TAATCCATTC  TTTGCAGAGT
65701  TTCAAAACAA  GACAACATTT  GTCTATGAAT  GTTAAAATGT  CCTAGGGTAG  TCACAGTCAA
65761  AAACACAATT  GACAAAGAAA  TTTAGTCACC  TCTGTGATTT  ACAATAGCCT  AACACAATAA
65821  CTCTAATTAT  AACTGATGAC  ACAAACTCAG  ATATCAGAAC  TCTAGAAATC  CCCTATAATT
65881  TTGGAACACA  CATTCACAGT  TTTCACTGAA  ATATGACCTG  AAGATCAAAT  ATCACCTTAT
65941  TTCAACAATC  CTATATAACT  AAACGTGTCA  AATGATCCTG  TTTACCTCTC  CTTTGGATAC
66001  TCCAGGGGCC  CTCTGTAGCA  TCCAAAAGTT  AGGGGTTAGC  AAAGACAATT  TTGAAGCTGT
66061  AAAGGCTCAA  AACACTTAAT  GAACCTCTAG  TCATATCTGT  TCTCTACTCA  CTAAATGCTA
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67681  CTCAGCCTCC  CAAAGTGCTG  GGATTACAGG  AGTGAGCCAC  TGCGCCCGGC  CCCGTTTTTT
67741  TTTTTGGTTT  TTGCATGTCT  TCTCCCTTTT  ACTGTAAACT  ATTTCCACTA  CCAGCGTAGT
67801  TATCATTTCT  ACTGCTTAAT  AATTGTTTTG  GGGAAGTGAA  TGCATCAACC  CACATGAATT
67861  TCTTGTCTAT  TTGACAATTT  ATTCTCTTTA  GGAATAGTAT  TAACTCCTAA  GGTCCTGGGA
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68161 ACAAACAACA TCCTACATTG TAAATGCCTT TGGCTACAGA GATTGAAACC AAAGCAAACC
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68581 TATTATTACA GCCTGATCAC CATCATTATT GATATATCTA AATAATGAAT TTTATAATTT
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68701 TCTGTCATCC TCAGTCATTT TACTTCACTT GTTCTTAGCC AAACGGCCGA GAAGCGATGG
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70981 CAGCCCTCCA AGTTAAGGAG AGTACCATCT TTCTTAGGGT CACCAAAGGA AAAAAAAAAA
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71101 GAGGCTACTG TGTGCTGATC CCAATCCCAG GAACTGTATG CACATTATCT AATTTAATCC
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71161 TCACTGTATT TCTGGGAGTA TTATTCCCAT TTTACAGAGA AGGAACTTGG CAGGGTAACC
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71521 TTAATTTTAT AATATTTTAA AGGTTATCAA ATAAATATTA ATATAAATAA TTAAATAATT
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72661 GTTAGGGAAT ACAGATGCAG TAACTTTCGT CTCAGCCCTT GAGGTGAGGA AATATTTAGC
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73861 GTGCTGGGAT TACAGGCGTG AGCCACCCCG CCCGGCCAGA GGTCATTCTA ATAGACTTTT
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74641 AATGTCAACT GTCTTTTTTT TTAGCTTATT TATTATATGT TGAAGTGATA ATAGTTTAGA
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77521 TTTGTGGAAA AAATAAATGA AGAGCATGAA GCCCGAGGCT TCTGAGATCC TTTCCTGACC
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85561 CTTTCACTGT AATAATTTTC TCAGTTATGA TTTTTGCAAA GGCAGTTTCA CTGTCCACTT
85621 CACCTCACAT CAGGCCTCTG ACTAGAGGAT TCCAACAATA CTTAGGCCAG GACACCACCA
85681 TGTCTCCTTA TCCACCCTGA GGGAGTCCAA TTTCTGAAAC AAAGGAAACT ATATATGATA
85741 GTATGAAACT ATATATGAGA AGGAAATTAT ATATGATAAT CAATTTTAGG GTTATCTTAT
85801 TGATTAGAAG ATATTAAAGT GTGACACTGC CTGGCAATGA TATCTGCTGG TAGTAAGAAT
85861 TTGGCGAATT TAGTGAAATT CCTGAGGCTG AACCTCCACT TCTGTAAAAT GGAGACAGTG
85921 AGATAATTTG CCTTACAATG CTGAAGTAAG AATTTTACAC AATAATTCAG ACCAACCACT
85981 TCATGTGGTA CTTGGCCCGT GGAAGACTAT CAATGACAGT TAGTTTATAG TTTATACTAT
86041 TAATGAATCC TTTGTTTCAT TGTTATTTCC TTCTACACGT TGGCCTCTCT AAAAGAAGGT
86101 AATATTCAAT ACAAATAAAG TTAAAACAGC TTGCAGAGTT GTCCCAGGGA ACTCACTTAA
86161 CCACTGAAGT GTTCAAATTG CTTAAGGTTG ACTTTATATT CTCCTGACTA ACCTTTCTCC
86221 TTCTGGTATT TCTTCTGAGA ACAGCACCAC CATCCAAAGC ATCATGCAAA CAGTGGTCAT
86281 CCCAGACCAG TAATTCTCAA CTCACAGGGT GCTCCTGCAG AGATGTATTT GAATAGAGTG
86341 GTAGGATGCT GAAGAAGGCC ACGTAAAATT TGGCCAGTGA TCTGGGGCAG ATTTATCCTG
86401 AAGCTAATGA AACACAAGTG TAAGGGCCTG TACTTCCAAG GTGCAGAGAG GGGCCCTACA
86461 AATGTGTTAG TTTGTCTCTC TCTCTCTCTC TGATTTTAAA ATTTGCAGTA TTAAGGTACT
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86581 ATTGTCTGAT TATGTTAGAA TCCTGATGAA AATATTTGGA ATTTGAGTAA GAGAAAGTTT
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86701 GTACTTCATT CGTTGCCAGC CAATCTGACG TAAGAATGGC TTCAAGGAGG CCGGGCGCGG
86761 TGGCTCACGC CTGTAATCCT AGCACTTTGG GAGGCCGAGA CGGGCGGATC ACGAGGTCAG
86821 GAGATCGAGA CCATCTTGGC TAACACGGTG AAACCCCGTT CTACTAAAA ATACAAAAAA
86881 TTAGCCGGGC GTGTTGGCGG GCGCCTGTAG TCCCAGCTAC TTGGGAGGCT GAGGCAGGAG
86941 AATGGCATGA ACCTGGGAGG CGGAGCTTGC AGTGAGCCGA GATTGCGCCA CTGCACTCCA
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87181 TGGAGAGTAG AAACGTATAG AGCCAGAAGC TAGTCTGGAA AGAATTCTTA CAAAGTTTAC
87241 AACTTACATG TGAAAGGAGC TTAACAGAGG ATTTTCCAAA TTTGAAAACA ATCCTAAAAA
87301 CTTACTTGAC ATTACCAATA ATGTGTTTTG AAACTGAAAT ACTTCTAAGT TATGAAGAAA
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87361 ACATATTATC ATCAGCCACC CTGGAGGAAA GATTGAATTC TATTTCCATT ACCTATAGAC
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87541 GTGATGGCTG TTGTTTTGTC AGCTTTTATA AAATTGGAAT TTGATTTTAT TTTCCCATTA
87601 TAAATTTATA TTTACAGTCT GCAGTACTTT TGCATTTTTA ATTTTACATT ATAGTTTTTA
87661 ATAGTTAACA AGTTGTAAAA GGTTTGATCC CCAGAAAACC TTGATCTACC CCATCAGTTA
87721 AGTATACTAA TATATTTAGA AAATGGATGA AATCAGCATT TGAATATTTT TAAATATTTA
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88321 GACAACCGAA TGGGTTACAA CTGTTTTTAA GTGAAATTGT GAGTGGCTCT GAAAAGAGCC
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88561 CTGGAAACGC AGGTCGGTTT TGAAGTCCTG GGCGATTTCT CGCACCAGGC GCTGGAACGG
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88921 GCGCGATAAA ATCATTGGCT GAAGAGTGAC CAGACTGATT GGTTCATTAC TAGACAATCT
88981 TATTGGATGA GTTGCCCCAC CGCCCATCCT GTCCTTTTCG TTTCAGTTAT CTGCAGCGAC
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90421 GAAACCGTGT TTCTTTTGTC CAATCAGAAG TGAGGAATCT TAAACCGTCA TTTGAATCTC
90481 AGGACTATAA ATACATGGGC TCTGAACTGT TCTCTGTACT ACTCTGTAGT GGAGAGTGTT
90541 AGTAGCTTTT CTATTCTGTT TAGGAATAGC AATGCCTGAA CCCTCTAAGT CTGCTCCAGC
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90781 CTTCGAGCGC ATCGCGGGCG AGGCTTCTCG CCTGGCTCAC TACAATAAGC GCTCGACCAT
90841 CACCTCCAGG GAGATTCAGA CGGCTGTGCG CCTGCTGCTG CCTGGGGAGC TGGCTAAGCA
90901 TGCTGTGTCC GAGGGCACTA AGGCAGTTAC CAAGTACACT AGCTCTAAAT AAGTGCTTAT
90961 GTAAGCACTT CCAAACCCAA AGGCTCTTTT CAGAGCCACC TACTTTGTCA CAAGGAGAGC
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93721 GCCTCAGCCT CCCCAGTAAT TGGGACTACT GGCAAGCGCC ACCACGCCTG GCTAATTTTG
93781 TATTTTTATT AGAGATGAGG TTTCTCCATG TTGGTCAGAC TGGTCTCGAA CTGCCGACCT
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93841 CAGGTGATCC ACCCGCCTCG GCCTCCCAAA GTGCTGGGAT TACAGGTATG AGCCACTGGG
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94081 AGGGGTGTTG AAATCTCTAC CTTTAAATCA TGTATGTGTC TATTTCTCCT TTCGGTTCTA
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 99901 CTTCCCTCCC ACTCCCCCTC CCCTTTTTTT GTCTTTGAGA CACAGTCTTC TGGCTCTGTC
 99961 GCCCACGCTG GAGTGTGGTG GCTCTATGTG AACTCACTGC AACCTCCTCC TCTCGGGTTC
100021 AAGCGATCCT CCCACCTCAG CTTCTCGAGT AACTGGAACT ACAGGCGTGC ACTACCAAGC
100081 CCGGCTTTTT TTTTTCTTTT TCTCCCCCGT TTCTTTTTTG GTTATTTTAC TGGAGACAGG
100141 GTTTCTCCAT GTTGTCCACG CTGGTCTCGA ACGCCTGACC CGCCGTCCTC GGCCTCCCAA
100201 AGTGCTGGTA TTACGGGCAT GAGCCACTGC GCCCGATTTG AAGGACCTCT TAAATATCTA
100261 TTTAGAAATT GGTCGGAGTC CACTCCTTTC CAAAAACATG AGTCACAATC CGGGAAAAGC
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100381 TTTTGACAAA ATCCTAATTC GGCCAATTAT TATTAGTATT CAAGTCGAAG GCTCGTCAAG
100441 CCAGACTGGG GATTGGGTCA AACATAAACC TTACACCAGA CGGAAGGATT ACATGCAAAT
100501 GAAGGATGCA GATTCTGATT TCCCATTGGG TATTTGACAT TAGCCAATGG GAGAATTCCT
100561 CACAGCCTAC CTCCAGTCAG TATAAATACT TCTCTGCCTT GCGTTCTAAT GTAGTTTCAT
100621 TACATTTTCT TGTGGCGATT TTCCCTTATC AGAAGTAGTT ATGTCTGGTC GCGGCAAACA
100681 AGGCGGTAAA GCTCGCGCCA AGGCTAAGAC TCGGTCTTCT CGTGCAGGTT TGCAGTTTCC
100741 TGTGGGCCGA GTGCACCGCC TGCTCCGCAA AGGCAACTAC TCCGAGCGCG TCGGGGCTGG
100801 CGCGCCGGTG TATCTCGCGG CGGTGCTTGA GTACCTGACC GCCGAGATCC TGGAGCTGGC
100861 GGGCAATGCG GCCCGCGACA ACAAGAAGAC CCGCATCATC CCGCGCCACC TGCAATTGGC
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100981 CGTTTTGCCT AATATTCAGG CGGTGCTGCT GCCTAAGAAA ACTGAGAGCC ATCATAAGGC
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101101 CAGCCTAACA GCAAAGGCTC TTTTCAGAGC CACCTACGAC TTCCATTAAA TGAGCTGTTG
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101221 GGCACTTTTA GTAATTTGTC CTGCAGAAAT TAGATCCATA GAAACCTCAG GAATTCTAGG
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101401 ACTATCTTGA ATGGAAGTGT TAAAACCCGC ATGCCCCACA CAAGTTTGAA TATGTCATAC
101461 CATTTGCTGT AGCAATTAAT GGCATACACA ATTGAGAGCA CACACATTAC CACTGAACAT
101521 TTGAGTATGT ATTTCCCAAA ATGAGCTTTT TTCCAGTTTG GGGATGTTTT GCTTTGTTTT
101581 GGGGTGGAGT CTCCCTCTCG CCCAAGCTGC AGTGCAGCGG CGTGATAACA GCTCACTGTA
101641 ACCTCGAACT CGGGCTCAAG CGATCCTCTT GACAGCCTTC TGAGTAGCTG GGATTACAGG
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101941 ATATAGCAGC TAAGGGGTTA ACAAAATGAC GTCAGAGTAG CTACGGTAAT GGGCAGGAGC
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103441 GAAAATTTAG AGGGATGGGA ATACTGTACG CAAACAAAAG TAATATTTAC TTTAAAATTT
103501 TTATATTTTG TATTTTTTTA TCATATAGCT TTTACATCAC ATTTTACAGA CTAACTTTAG
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103861 AGTTTGTTTT ATGATTCGTT TTTCTTGACT CTTATACAAG CGACTCTAAC TGGCATAGAC
103921 ATTTGTTATC CACAGACAGT ATAGATATGT TAGAGATGCC AATGGACTTG GTCTATGCCA
103981 AGGTGACTAC TCACAAGCTC TGGGCCCAGC TGAAGGTCAA GTATTTTTTT TCCAGTTATA
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104221 ACATTCTTTG CCCCCTCCTC AACAGAACAA GGATTCTGCT GTAACTCTTC ATTGACAGTT
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105241 ACAACCCCCT TTGACTGTAA TTTTCCACTA TCTACCCAAA TCTTATAAAA CGGACCCACC
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105721 CACGAATGCT GCTATTGTAT TGCACCTTGG AAAAGAGAAC AAAGGAATAT TTTCGGACAA
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106681 AAGCCCTTAA TATAAGCCCT TATTAAAATT CTCAGTCGAG GGTATAAATT CAGATTCAAA
106741 TAGTAGTGTC GTAAACGGGA GGGAAAAACT AAAGGGATTA AAAAGTGAAA CTATTGTGTT
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106981  CTGGTCGCGG  CAAAGGCGGT  AAAGGTTTGG  GTAAGGGAGG  TGCCAAGCGT  CACCGAAAAG
107041  TGCTGCGGGA  TAACATCCAA  GGCATCACCA  AACCGGCCAT  TCGGCGCCTT  GCTAGGCGTG
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107161  TTCTGGAGAA  CGTGATCCGG  GACGCCGTGA  CCTACACGGA  GCACGCCAAG  CGCAAGACTG
107221  TCACTGCCAT  GGATGTGGTT  TACGCGCTCA  AGCGTCAAGG  ACGCACTCTG  TACGGCTTCG
107281  GCGGTTAATC  TTTTCGTCAG  TTTTCTTCCA  ATGGCCCTTT  TCAGGGCCGC  CCACTCCCTC
107341  TCAGAAAGAG  CTGTGATTGT  ATTCTTTCGG  ATGGTAACAT  CTCAATGGCT  TTACTCGGCT
107401  ATTCTGCCTA  GTATGTAGAA  CTATTATAAA  CCAGTTGGGA  GAGACCAGGT  TGTTTGGTCT
107461  GAGTGGCTGC  TAAAGCAGAA  ATCAGCTAAG  TAAACGAGGT  CTCCGAGATA  AGTGAGCTAT
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107581  AATGAGTAGC  TCAGCTTTTT  AGTTTAAAA  ACGAGTTGTG  CGTTATTTGT  ACGAGAGCCT
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107701  CAGGCGTATC  TGACTTAACG  TCAGCAAAAG  CTGTACTTTT  AGCTTCCCTG  GTAACACCTG
107761  CCGTCCTTAA  CCGCCCCCTG  CCGGTAGCGC  CAGAAGCCTT  TACTTCCATT  TCTAGTTGAG
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107881  GCTGCTTTGC  TATTTTCAGT  CCTCAGGCTG  GAGGCTCCCC  TAAGCAGGCT  GCCTACGCAG
107941  TTCGTAAATT  CCCACTTAGT  AGACTAAGGG  AGTCTGTTTT  ATAAATAAGG  ACTCAAATTT
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108061  TCTCAGATGA  CTTGCATCTT  CACTGTACCT  GTCAACCCAA  TAGTCTTCTA  TTCCTGCCTT
108121  AAATTGTAAA  TTCCAAAACT  GATTTAATTG  TGAAAGTTTC  AAACTGTACG  ACCTAGGAAG
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108241  GTAACAAATA  TATTGATGGC  TACTTCAGCA  AAAAAAATCA  ACTTTGTTTT  CTGGTTACTT
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108781  GCTGTTTCTC  ATTCCCGGGA  TGCCTAACCA  CCTCTCCAAA  TTCTATCAGT  TTGCTTCCAC
108841  CCACTTCAAG  CTTCAGAACG  AAACATAGAG  CTTAAGAAAT  ATAGGCCCGG  CAAGGTGGCT
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108961  TTCGAGACCA  GCCTGGCCAA  TATTGTGAAA  CCCCGTCTCT  ACTAAAAAAA  AAAAAAAAAT
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113581 GCGGATCTCG CGCAGAGCCA CGGTGCCCGG CCGGTAGCGG TGGGGCTTTT TCACGCCGCC
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113941 ATTATTTAAG TGGTATTTTA TTACTACTAT TATTTTATTT TACTTTTGCT TTGTTCCCCA
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114181 AAAGGTATTA TAATTCCCCA ATTCCGTATA ACCTTCAGCT CTTTAGGAAA AAAAAAAAAA
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114481 CTTTTGTTTT CTAAAGCCTA GGTGTACTCT GCCAGTCACA AAATGGCGTT TCTCCAGCAC
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127741 GTTATCTAAG GGAAACAATG GGATCAAGCT GCAAGTATAT AAACTTGTCT TGATAGAAGA
127801 ATCCTTGATC TGGTTTATTC AGTGTTTGGT CCAAACCCAC ATCCCTGTTC TGCCTGTCTC
127861 TGACTTGCTC TGTGCCCCAG AAGCCCAGCT TCTACAGATA GCATTAGCTG GGCAGCCCTG
127921 CCCTCTTGCA ACAGCTGGAT TTGGCCAGTG ATCAGCCCAG CAGGAATGTA GATGGCAAAG
127981 GAGAGAGAGG TTAGTGTACT TATTCCCTGC ATCACCCCCC TGCTTGGTGG GCAGCTCTTC
128041 CTCCACAGTC CCAGCTCTGG CCTAGCTCTG GTTACAGGTT CCCTCCCATT GCCTCTTCAG
128101 ATTTAAAGGT GTGTCTGTCA GGGTATAACT GGGAGCTAGA AATTGCACTG AAATTGAACA
128161 AAGAATTTTA TGGGAATGGT TGTTAACTAG TTATAAGAGG ACTGAAAATG GAAAAGTGGA
128221 CAAACGTATC AGAGATAGTA ATGACAGAAA GCAACTACCA CCTCCAGGTT TAGGAGAACA
128281 AGGAAAAGAT TCTTTGAAGA GATCCCCAGA ACTGGGACCT CTGAGGAGTG TATGCTGGAC
128341 CACTGATGAT GATATGTCTG TAGATAGAGG CATGATGAGG CTGATTTTAG GAGCATGGAA
128401 GATCTCCAAA CTGAAGCCAA CTGCTGTTAC TGGATTCAAC TGCCACTGCC AGGTTGAAGA
128461 ACCCATTCTG TGAGGATGTC AACAAACAAA GTGGGAAATC TTTTCACATC CTTCCAGCCC
128521 TCTAGTCTTC CTCCAGTGCT TTCTATTGGT AGGGTTTGGG GAGGTGGCTA GCAAAGCGGT
128581 ATTGGAAAAG ATAGAAGAGA CTAAATCTTC ATAACCAGCA CAGGGTGACA CTGGATCACT
128641 ACTGTTGCTG ATCTTGGGCT GCCTCATATC CCCTGTTCTT CCCATTAGCC CTGTCACAAC
128701 TTTGTAGATA TCCCTTCATT ATATGCCCTT CATATATTCT TTTGGTTTAA CTTTTTCTGT
128761 TGGAATCCTA ATATGGCACT CCTCCATTTT TCAGGACCAA AAGAGTATAA AAGATTATCT
128821 TTTACCAAAA AAAAGACAAA AAACTGATCT AATTCCTGAT TTGATCATTA CACAATCTAT
128881 ACATGTATCA AAATATCACA TAGTACCCCA TAAATATATA CAACTGTGTC CATTAAAAAT
128941 AAAAATTAAA GAAAAGATGG TAAATATAGC TCTGTCAGGC AGTGGAGGTT TTACCACGAT
129001 GGCTGTTATT TCCCCCATGA AGGGGGGAGT GAGGGAGCAG CTGAAAGTAG GTGCTTATAG
129061 GGGTATAGAG GGGCTCAAAG CTTTGAGAGA GGAGAATGTC TGAAAGAGCT GCCAAATAGC
129121 ATGCAGGTCC CATGGGGGCA GAGCCTCTGC TCATTCACCA GTGCCTCTTC AATATCTACA
129181 CTTAAGCCTA ACACAAAGTG TGTGCTTAAT AAGTATTTGC TGAGTATGTA AAGTGGAAAC
129241 AGAACCAATC TGGCAAACTT TGTAGGACTG GTGGGCAATG AAGATCAGTC AGGTAAAATC
129301 TGTGGATATA AATTTATATT GATCAAAAAA TTCAAGGTTA GGTGTTTTTC TTCAGTCATG
129361 CTCAACGATG CTTCAGCCAT GCTCAACTCT TCTGTAGCCA CAGAAAAAAG TTTACCCATA
129421 ATCGAGCTGT GTCTGTGTCT GAATAATGAA AAGACCATGA TGCAAGGGAG TTGGAGACAC
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129481 AGAAACAGTG TTTGAAGTAA TGGGTAATGG AAGCATGCTA CCAGGGAAAG GAAAGAAGTG
129541 GCAATAGGAA GGAACAGAGA TCTGTGGTCC TATGTCCCCT GAGCATATTC ACATGTTAAA
129601 GCTAATTCAG TTTTCAATCA TCATTAAAAT TTTGTTCCTA AATATATGGC CATTATTTTC
129661 CACAACCACA CTAAAACTTT ATTACCTCTG GCAAGTGACT ATGCAAGTAA CTAAGAGCAA
129721 AAATATCCAC AACTACCATT TGAGCTATCA ATTTAGGGAA AGTCATCTGG CTATAATCTA
129781 AGTGACCCTC CACTGAATGT CAGTATCTTT GCATATGTGA TTTAAATCTG GGCCTTCGCA
129841 ACACCATGAA CTGTTCTTGT CTTGAATATC CAGATTGAAG GAAATAATCT GAGTAGTTAC
129901 GAGTCCTGAA GCTAGAAAGA TGGAAACCCC ATTTGCTCAT CAGAAAGCCT TAGAGCTTGG
129961 GCGCTGGCGG GTCCTGTCTC ACCGGGACAG AGGGGCTCTT TCCTCCCCAT CTGATAGTCT
130021 GATAACTAGA GAAGCCGGCC AACTTATTCT CCAAGAAGGA GCCATCTTAG TTCCTCCTGA
130081 AATGTTCATA TTTAGAAATT ATTGTTTGTC AGTAATTTAA CCCCTTAATG GGCTTGCCTT
130141 GTGGTCCATA CCACTGAGTG CAGAGCTTGC CTGGAAGAAT TGTGAGGGCC ATTCCATCTT
130201 CCAGGCAGTA GAGTTCAGTA CTTCTTTAAA ATTGCTGCTG AACTCTGTAT TTGAAAAGAA
130261 AGAATCATTT GGGTGTGGTA GCTCACACCT GTAATCCTAG CGCTTTGGGA GGCTGAGGTG
130321 GGAGGATCAT TTGATGCCAG GAGGACCACT TGAGACCACC CTGGGTAACA TAGCAAGACC
130381 CTGTCTTTAG AAAAAAAAAA TACAATAAAA TAAATACAAT AAAAATAAAA GCAAAAGAA
130441 AGAGTCCATC TTAGGGACAG ACTGTAACTA CTCACTGGAG CTTACCTTTA CATAGTTCAG
130501 GATCAATTAT AATAAAACAC TTTTGTGCAG ATTCAATAGG ATTATTTTAA TCCCCATCAT
130561 CTCTCTGAGT TTCCAGTCAG TTTCTCTGCA TGTAGACACC CTTCTCCAGC CCACCATTGT
130621 CTCTCCTCCT ATAGCTCCAC CAACAAATCA GAACTTTTTC TAACTGCACC TAGTGCACCT
130681 AGAGTCTACT CCAGAATGCT CATGGAGAAA GTTTCTGAAA GGTAAAACTC TGAATGATAT
130741 TTGTAGCTAA AGGGAGACTT GCTAGAGACA ATAAGCTAAT AGTTGTAGAC TTCAGTAGAA
130801 GAGGAATGAC ACTGCAATGT CAGGGTGCAG GACTTCAAGA GGGCAGAGTA TGGAAACCCA
130861 ATGGGAAAAA TGCTCACCAG GAACATGAAG AGAAGGAATT ACGTGTAAGG ATTTCTCAAT
130921 GTGTTCCCAA ATTTGCCCAG CAGAGGGAGG CCTCGGGTTG ATGGCAGGCT GACCACACAA
130981 TTAAAGAAGG CTGAACCTGG GGGCTTTTAA CAACCATCGT GGGCTCTACT GTAAGCATTT
131041 AGAAAAAGAA AGTTATCCAT TCAAAAATAT ATATATTTTT AAACTTCAGA ACAAAATTAT
131101 GAAGAGCTAT ATTTACTTTT CTACATTCTA ATTTTTATAA ATCTGAGTAT ATTTTGCATA
131161 TATTGTTATA GTACATATTC AATTTTGTAT TTTGCTGTTT TCACTTAACC ATTTTTACTA
131221 GATTACTCTG TGTTCATAAT AATCACTTTT TTAAAACTTT TATTTTTATT TATTTATTTT
131281 TTTTTTGAGT CAGAGTCACA CTCTGTCGCC CAGGCTGGAG TGCAGTGGCG TGATCTTGGC
131341 TTACTGCAAC TTCCACCTCC TGGATTCAAG CAGTTCTCCT GCCTTAGCCT CCTGAGCAGC
131401 TGGGATTACA GGTGTGCACC ACCAAGCCCG GCTAATTTTT GTATTTTTAG TAAAGACGGG
131461 GTTTCACCAT GTTGGTCAGG CTGGTCTCCA ACTCCTGACC TCATGATCTG CCCACCTTGG
131521 CCTCCCAAAG TGCTGGGATA ATCACTTTTT ATGCTGCATA ATTCTTCAGA TTTGTCAGTA
131581 CGACTGTATT TACACTCATT TGTTTTATTA GAAAGAATTC CAGAATATTT TGGCTGCCCT
131641 AATTAATTTT ACAATTAATA TGATTTTGAA ATTGGGTATT GGCTCCTTCT GAATTGGTTT
131701 ATTAAAATAT ATTCTAATGT AATTTATGAC ATTTTCATCA TATTAGCATA TTTATTCTGT
131761 TAGAATTTCA TAATTTATAA AGCTACAAAC TGTATGTGAT ATAGCTTGTA ACTTTATCTC
131821 ATAACTTTAT GCAGTTACAA GTAGAAATAA AATGTTCCCC TCAAGATTGC TTAAAATTTT
131881 ATTATAAACA AGTGTAAAAA ACAAAATCAC TAAAACACTC CCTCTTTTTT CCCCCAAAAT
131941 GCATGTTTCC ATTTTAACAG AACCCGTATT TAATCAGCAG ATTTCTATGG TGGCTAGATT
132001 TGTAGACTAA ATATTAAAAG TCCCAAAGCA AATGCATTTT TCTCTTAAAT TTTACTGACT
132061 TTTTTTTTTT TTCTTTTTCT GAGACGGAGT CTTGCTCTGT CGCCCAGGCT GGAATGCAGT
132121 GGCACAATCT CGGCTCACTG CAACCTCCGC CTCCCGGATT CACGCCATTC TCCTGCCTCA
132181 ACCTCCCGAG TAGCTGGGAC CACAGGCGCC CGCCACCACG CCCAGCTAAT TTTTTGTATT
132241 TTTAGTAGAG ACAGGGTTTC ACCGTGTTAG CCGGGATGGT CTCGATCTCC TGACCTCATG
132301 ATCTGCCCAC CTCAGCCTCC CAAAGTGCTA GGATCACAGG CATGAGCCAC CGCGCCCGC
132361 CTACTGACTT TTATCCAAAG AAAATATAAG AGCTCTTCAT CATAACGTAT GTTTCTTGCT
132421 CTTGTTATTA AATATGACAC ATTTAGACTT AAACTGATTT GAAGGTTTAT GACATTGTTT
132481 AAGTTATTAC ATAATTAATT CATAAAGATA ATGACTAGTT TGAACTACTG ACAGCTCACA
132541 CATCATCAGT TGAACAGCAG AAAGCTTACT AAGCTACTTT CTTATGTTTC TGTCTCCCAG
132601 CTACTAAAAG AAACGAAACC CTTCCAGGTG TTAAGGCAAA ACTTTCCTCC CCCTTTCTTC
132661 TATAAATCTG ATTCCATGTT AGTGAAATTT CTACTGATGG CTTTGGTTTC CTCTATAGTA
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132721  GAATAGAGAT  CCTATGGCAA  AAGTCATGTC  TGACATGGTA  GCAAATAGAA  ATGGGGAAAA
132781  GGAAGGTCTG  CAAGAGCCAA  TGTGGGAAAT  GGGGAGAGGA  CTGACTACAA  AAACCCAGCA
132841  GGAATTCCAG  AAGAAAACTC  CTCAGGACGG  GCACATTGGC  TCATGCCTGT  AATCCCAGTA
132901  CTTTGGGAGG  CCGAGGTGGG  CAGATCACTT  GAGTCCAGGA  GTTTGAGACC  AGCCTGGTCA
132961  ACATGGCGAA  ACCTCATCTC  TACAAAAAAT  AAAAAAATTT  GTCAGGCGTG  GTGGCATGCA
133021  CCTGTAGTCC  CAGCTACTCA  AGAGACTTAA  GTGGGAGAAT  CACTCGAGCC  TTGGAGGTGG
133081  AGGTTGGTGA  GCCGAGATCA  CGCCACTGCA  TTCCAGCCTG  GGCGACAAAG  TGAGACGCCA
133141  TCTCAATCAA  TCAGTCTCCT  CGAAAAGCAA  CATTATGGAG  AGACAGGATT  CCGTCAAGGC
133201  CTGGGGCACA  CAGGAAAATA  TTAAGGCAGA  AGAGAGTTTC  CTCCCCACAC  CACACCGTAT
133261  CCCACAGGCA  CTGCGGATGT  GCATATGCAA  GAGGGGTTGA  TCCTAAGAAT  TTAGAGTCAC
133321  AGAGGAGGAG  GCACCAAGCA  GACTGTGGAG  AAAGTCATGA  CCAGAAAGGG  ACAGAATGTA
133381  AAGCTTCAGC  TGATTATCTG  GCCTCAGGGA  TTCCAGAGGA  ACTGGTCCCA  ATGGTCTCCT
133441  GGTGATGTAG  GTTCTTAGGT  TTCTTTTACA  GGGGTTTTCT  GGGAGATCGT  TGACCCAGTT
133501  AGCATTCAAG  CAACTTCCAC  CCTGCACTTT  TATTCTTTCC  CCTTCACCTG  CTTAGGTTTT
133561  ATCTGTCCAG  GAAATAATAA  TAAAATTATT  GAGCCCTGGA  CATGTACCTG  TAAAGCTCCT
133621  TAAAGATGAT  GCCTTCTAAC  TCCTCATTCA  ACAGATACAA  AAACATTACA  ATAAAATGAC
133681  TCATGCAAGA  CACCCAGGTA  GTTTATAGCA  GCTAATAAAA  ACAGAATAAC  TATAAAATAT
133741  GGTAAGTTTA  TAAAAGTTAC  ATTGAGTATA  CTTTATAAGA  ACTGCTTATT  GAGTTTGCCT
133801  AATAACCACA  CAGCACAATA  ATAATATGTA  TATATTTTTA  AATATGTGTA  AATATGTGTA
133861  ACACAAACTT  GTAGAAGGTA  TATCTGAGTA  CAACCCTATT  CTGTTTGGTT  ACCTTTTCTA
133921  GTTCATTATG  TAAGTGGCAT  AGCTACCTAA  GGACTTATGC  TTATAAATGT  TACTCAAAAA
133981  AATACAGAGG  ACATATGTGG  ATAGATAATG  GAAGAGATAA  GATAGGTAGG  TTGAAGGGTT
134041  GGGCTGCCCC  TCCACACCTG  TGGTTGTTTC  TCGTTAGGTG  GAATGAGAGA  CTTGGAAAAG
134101  AAAGAGACAC  AGAGACAAAG  TATAGAGAAA  GAAAAAAAGG  GGTCCAGGGG  ACCGGTGTTC
134161  AGCATACGGA  GGATCCCACC  GGCCTCTGAG  TTCCCTTAGT  ATTTATTGAT  CATTATTGGG
134221  TGTTTCTCGG  AGAGGGGGAT  GTGGCAGGGT  CAAAGGATAA  TAGTGGAGAG  AAGGTCAGCA
134281  GGTAAACACG  TGAACAAAGG  TCTCTGCATC  ATAAACAAGG  TAAAGAATTA  AGTGCTGTGC
134341  TTTAGATATG  CATACACATA  AACATCTCAA  TGACTTGAAG  AGCAGTATTG  CTGCCAGCAT
134401  GTCCCACCTC  CAGCCCTAAG  GCAGTTTTCC  CCTATCTCAG  TAGATGGAAT  ATACAATCGG
134461  GTTTTACACT  GAGACATTCC  ATTGCCCAGG  GACGAGCAGG  AGACAGATGC  CTTCCTCTTG
134521  TCTCAACTGC  AAAGAGGCGT  TCCTTCCTCT  TTTACTAATC  CTCCTCAGCA  CAGACCCTTT
134581  ACGGGTGTCG  GGCTGGGGGA  CGGTCAGGTC  TTTCCCTTCC  CACGAGGCCA  CATTTCAGAC
134641  TATCACATGG  GGAGAAACCT  TGGACAATAC  CTGGCTTTCC  TAGGCAGAGG  TCCCTGTGGC
134701  CTTCCTCAGT  GTTTTGTGTC  CCTGAGTACT  TGAGATTAGG  GAGTGGAGAT  GACTCTTAAC
134761  GAGCATGCTG  CCTTCAAGCA  TTTCTTTAAC  AAAGCACATC  TTGCACAGCC  CTTAATCCAT
134821  TTAACCCTGA  GTTGACACAG  CATATGTCTC  AGGGAGCACA  GGGTTGGGGC  TAGGGTTAGA
134881  TTAACAGCAT  CTCAAGGCAG  AAGAATTTTT  CTTAGTACAG  AACAAAATGG  AGTCTCCTAT
134941  GTCTACTTCT  TTCTACACAG  ACACAGTAAC  AATGTGATCT  CTCTCTCTTT  TCCCCACAGG
135001  AGGTGATGGC  CGGAAGAACA  TGGCAGAGGG  CAAAACAAAA  CAGCATTGGG  AACAAGCTCT
135061  GTTTAAAAGG  AGACTTGTGA  ACAGCAAAGA  GTAGAAAGGG  TTCTCTTACA  ACTGAAGCCC
135121  ATGGAAGACA  AATGTGTACT  GCGTGAGTTT  TAAGGCAATA  GGAGTAGTGG  GACCTAGGGC
135181  ACACCAGAGA  GCATATTAAC  TCTCAAACTT  TTAAAAACAT  TATATCTGCT  GGACACAGTG
135241  GCTCACACCT  TAATCCTACA  ACTTTGGGAG  GCCGAGGCGG  GCGGGTGTAG  CTTGAGCCCA
135301  GGAGTTCGAG  ACCAACCTGG  GCAACATGGC  AAAATCCCGT  CCCTACAAAA  CAAACAAACA
135361  AAAAACAAAA  TTAGCCAGGC  ACGGTGATGC  GTACCTGTGG  TCCCAGCTAC  TCAGAGGCTG
135421  AGGTGGGAGG  ATCGCTTGAG  CCCCGGGAGG  TTAAGGCTGC  AGTGAGCCAT  GATAATGCCA
135481  CTGCATCTCA  GCCTGGGCAA  CAGAGGGAGA  ACCTGTCTCA  AAACAAAAAC  AAAAACACAC
135541  CATACCCAAC  CACAATGCAT  CTGTCTTAAG  TACCAGTACC  ACACCCCTCT  ACTCACTACT
135601  AAATAGGTGA  GTTCCCAATC  CCTGGTAGCA  GGTTTAAGCA  TGTTATATTA  AAGGTCTTAG
135661  GCTAGTGACT  CATTCACTCA  TTAAACAAAT  ACTTATTGTG  CATCTACTAT  AAACTAAGTA
135721  CTGTGCTAGG  TACAAAAGCA  AATAATCTAA  GCTCTATAAA  CTTTACTTTC  TTCATCAACA
135781  AAATGGAGAT  GTTTTAGGCA  TCTACTCATC  ATTCTGAGCT  CCATCTTTTG  TGACTGTAGT
135841  TGGCAGAGCT  TTTTATCAGT  TTCTCTAAAT  AGCTCTACCA  GTCCCTGGTG  GATGCTGGCA
135901  TGCCCAAAGG  ATCCATCCTG  ATGGCCCTGT  CTGCTTACCT  TACCTGCCTG  CCTTTGCAGC
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135961  ACCGCTCTGC  TCTTCTGCAG  GACTTCCCTT  ATCCTTTGGG  GTCTTGCTGC  TCTTAGGCTG
136021  CTCTGCTTGT  TTTGATCTGC  TTTGCATCAC  ATGTATGTAA  AGGTCCTTTC  CTTATTTACC
136081  CATGACCAAG  GTATTATGAG  ATTCTGGAAT  TTCCCCAAAC  CACATTGATT  GCTGGGAGAA
136141  TAGAAGAAGT  GGATTACAAG  TGGAACTTAG  AAGGGGAGTA  TTCGAGAAGA  CGTCTCTGCA
136201  AATCCATTTA  GAGAGACCTT  TCTCCAGTGG  TGACTCAAAG  ATGCAGCTCC  TTTCATCCTG
136261  TGGCTTGGCC  ATCTTCAGCA  CATGGCTCCC  AAGGATGTCC  TCAGGATGGT  CTCTAATCCA
136321  AGGAGCCTGA  AGAGAAAAAA  AGGCATGGAG  TATTGTGAGT  GGTAGGTGGT  TATGGACCAG
136381  TTATGGAAGA  ATACACATCA  CTTTTGCCCA  CCTTCTACTA  ACCAGAACTC  ACACAGCCAT
136441  AGACACTGAC  AAGTAGGACT  TAACAAGAAT  CTAATTTTGA  GTCTAGGAAT  ACGACTGTAG
136501  CAAATATTTA  ACAGCTTCAA  ACACAGGTGC  ATTGCTATCA  CTATGCTTGG  CCCAGGCCTG
136561  TCTCCCTTTC  CTGCCATGTC  ACAGGGGCCA  GCATTATGT   CTAGATTGGG  TTGGTTGGGA
136621  TATTAAGACA  ATAATGAACC  AATACAACAT  CTTGAGCATA  AAACCAACTG  ATACAATGAT
136681  GTACAAGTCA  GATGATTCTG  ATGATTATGA  ATTATGTCAA  TAAAAGAAAT  GTGATAACTA
136741  AGGTAATTTT  TGTTTTGGCA  AATTTTTGTT  TGTTCATGAC  AGGATGAAAT  CCTGTCATTT
136801  GTAGCAACAT  GGATGGAATT  GCAGGATACT  ACATTAAGTG  AAATAAGCCA  GAAACAGAAA
136861  GTTAAACACC  ACATGTTCTC  ACTTATATGC  AGAAGCTAGC  TAACTAAGTA  AATAAGTTTA
136921  TCTCATTGAA  GTAAAAAGTA  CAACAGAGAT  TACTAGAGGC  TGGGAATGGT  AGGGGAAAGA
136981  GATGATAAAG  AGAGATTCGT  TAAAATAAGT  TACAGCTAGA  TAAGAGCAAT  CAGTTCTAGT
137041  GTTCTATTTG  TACTACAGAA  TGGCAATAGT  TAACAGTAAT  AAATAATTTC  AAAGAGCTAG
137101  AAAAGAGGAC  ATTGAATGTT  TCCAACACAA  AGAAATGAGA  AATGCTTGAA  ATAATGGATA
137161  TTCTAATTAA  TTACCCTGAT  CTGATCACTA  TACACAGTAT  GTATAAAAAT  AACACTATGG
137221  GCTGGGCGCA  GTGGCTCACA  CCTGTAATCC  CAGCACTTTG  GGAGGCCAAG  GTAAGCAGAT
137281  CACTTGAGGT  CAGGAGTTAG  AGACCAGTCT  GGCCAACATA  GTGAAACTCC  ATCCCTACTA
137341  AAAATACAAA  AATCAGCCAG  GCGTGGTGGC  ATGTGCCTGT  AATCCCAGCT  ACTCAGGAGG
137401  CTGAGGCAAG  AGAATTGCTT  GAACCCAGGA  GGCGGAGGTT  GCAGTGAGCC  GAAATCGCGC
137461  CACTGCACTC  CAGCCTGGGT  AACAGAGCAA  GGCTCTGTTT  CAAAAATAAA  TAAATACATA
137521  AATAAATATT  TTTTAAAAAA  AGAACATCAC  TATGCACCCC  ATATATACAT  ATAATTATTA
137581  TGTCAATTTG  AAACATAATT  TTGAAAAATG  AAAAAATGAA  ACACAAATAT  GAATCAATCC
137641  TCTCCAAGTT  GATATACTTA  AAAGGAAAAA  AGTCCGAGGG  CTTAAACTAT  TCAATCAAAA
137701  TTTTATTAAA  ATGCTATAGT  AATCTGGAAA  GTATTTCAGA  ATGAATTGGT  ATAAGGTTAG
137761  ACACAAAGAT  CAGTGAAACA  AAACAGAGAA  CCCAGAAATA  GATTCACACA  TCTATGGACA
137821  ACTGGTTTTG  ACAAAGGTGT  CAAGGCTATT  TAATAAGTAA  AAAAATCGTC  TTTTCAGTAA
137881  ATGTTTCTTG  AACAAGTAGA  CATCCGGTGT  GGGGGAGAGG  AGCAGGAGCC  TTACCTCAAA
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138961  ATCCAACATG  GTGAAACCCC  ATCTCTACTA  AAAAATTAGC  TGGGCATGGT  CACGGGCGCC
139021  TGTAATCCCA  GCTACTCGGA  AGGCTGAGGC  AAGAGAATCA  CTTGAACCGA  GAGGCGGAG
139081  GTTGCAGTGA  GCCAAGACCA  TGCCATTGCA  CTTCAGCCTG  GGCAACAAGA  TGGAAACTCC
139141  ATCTCAAAAA  AAAAAAAAAT  TGCAATATAT  CTATATCTTG  GAATATTATA  AAGCAATAAA
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139201 AGGGAATAAA CTACTGATAT ATACACAAAA TGGATGAATC TCAAAAATGT GAAGGAAAAT
139261 AAAAAATACA TATGATATAA ATTCCATTCA TATGAAATTT TAGGAATGGG AAAACTAAGC
139321 TGTAATTATG GAAAGTACAT CAGTGGCTGC CTGGGGCCAA GAGGATGGAA GAGGCGGCAC
139381 AGGTGATACT ACAAATGGAA ACTATCTAGG TTGACGGAAG TGTTCTGTAA CTTGATTACA
139441 GTAGTAACTG TTTGGGTATA TAAAACGCAT CAAATTGTAT AATTAATACA GGTGTATTTT
139501 ACTGTGTATA AATTATTCCT CAATAAAGTT GATTTTTCAT TAAATATATT ATTTGCTAAA
139561 ATGAGGAGAG ACAACTATTA TCTTAAAATA GTTAAGCACA ATAAAAATAC TACAATCAAC
139621 TCATTATATA TGGAAATTAA AGGAGAAAAA TAGTGGTATG ATTAATTAAA ATAAAAAGAA
139681 AACCTTCTAA ATTTTATCTT AGCTCATAGT TGTAAAAGCT GCCATCCCTA ACCAAGGCCA
139741 CCCTTGACCC TTTCTCATGT TCCATCTTTC TGTTTGTTTC ATAGTTTATG TCTCACCAAA
139801 ATCTATCAGA TAAACGTATT CATATGAAGA TTTAAATATA TTACATGTTA AGCCTTAGCG
139861 AATACTTCAA TATCTAAAGA AGGTACAAAC AAAACAAAAA TCAACACTTA GTTATAAGAG
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139981 CATCCCACTC CAAGCCCTCC CCTCCAATCC CATATGCACT GGGCATTCAT ACAAATAAGA
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140101 TGTAAGGACA GCACTGCCTG AATCCTATTT ATCTCTCGCT ATGCCATAGC GGCCTTCCAT
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140221 CAAGAGGAGA GCCTTGATGC AAAAATAGGT GAAGAAATCA GTACAACAAA ACAGAAAGCC
140281 TAGAAACTAC TATGAACACA ATAGAGCAGA AGTAGCCTTA AGAGTTGGTG GAGAAAGGAT
140341 GGTCTATTCA ATTACCTGGG CTGAGAAACT GGCTTTCATA TGGAATAAAA ATAAAATTAT
140401 AGCTATACCC CATATCATAC ACAAAGTTT CTACATCTAA CAAAGACACA GATAGAAAAT
140461 GTTTTAAAAT TTTAGAAGAA AATAGTGCAG AATTTTAGTG CAGAATTTCT TAGACTAGAT
140521 GCAAAAACAA AAATGATTAA AGTGGCCAGG CACGGTGGCT TATGCCTGTA ATCTCAGCAC
140581 TCTGGGAGGC CGAGGTAGGT GGATTAGTGG AGGTCATGAT TTCGAGACCA GCCTGGACAA
140641 CATAGTGAAA CCCCATCTCT ACTAAAATAC AAAAATTGGT AGGGTGTGGT GGCTCACGCT
140701 TTTAATCCCA GCTACTTGGG AGTCTGAGGC AGGAGAATCA CTTGAACCTG GGAGGCAGAG
140761 GTTGCAGTGA GGGGAGATGG CGCCACTGCA CTCCAGCCTG AGCAACACAG CGAGACTCTG
140821 TCTCAAAAAA ATCTAAAAAT AAAAAGATTA TTTTTAAAAG ACTATTTTAA ACAAAAAAAA
140881 TCGTTTAAAT GATATGACAC ACTACATCTA ATATTTGGAA AAGTACTTCT TAATACTTTT
140941 AATAAAAAGA GGCGCTGAGA GCATACAACC TATCCTCAGA AGAGTGTTTG ACCTCTAGGA
141001 GGGACGCAAG CGCGTTCTTC CTTCATTTTA ACTGGTCATT TTCATTTATT TCAGGAACAT
141061 CTGAAGTAAA CACAGTCACA CGTTAACCTT TAAAAATCTA GGAGGTGCGT ACGCATAGTT
141121 CCATTACTTC AATTTTTGTA CTTTTGCATT TTAAAATATC ACAGGGAAGC TCGGTACAGC
141181 TTCAAGGCTA GGAGGGGTGG CTCTCTCTTA AGCCCTGTCC CCGCCAGCCC CAGACCTCTC
141241 GTCCCGCCCC CATTGCCCAG TCCCCACCCT CACTTCCCCA TTTCCCCACT CCCGCGGTCT
141301 CTTAACGCAC CTCGTTTTTC GTCCAGTGGA CTCAGACCTG TAGTCTTCCA CCAGGATCGG
141361 CTCCTTTCCC GGAGCTCTCG CTCTTAGAGG AAATTGAGAG AAGCATCAGC GGAGACCCAT
141421 CTGTGGCTCT CCAGAGGGCG CGGCATTCAG ACCCCAGATC CAGCTGTGAG AACGGACCCC
141481 AGGCTCACAC CAGGCCTGCG GGAGGCGGCC CACCAGAGGC GCTAGAAAAC AAGCCTCGCG
141541 GGGAGGCGCG CAGGGCGACT GCAAGCTGTA GGGGGCGCTG GCGCCCTCAC AGGCCAGGGG
141601 CAGGGCCGGC GCTGCGGGCG GGGCTCCTGC GGCGTGAGGG GCGGCCCCAG GCCAGCAGCT
141661 GCGCCCTGGC TGGGAGCCGG GGAGCATTTG CTGCTCTGCT GGACCCTGAG TCTGGCGGCG
141721 GGCGGCCTCC TCTCCGCTCC CCGCCCGCCA TCCCCCAACT CCCGATCTCT CTGCTGCGTC
141781 TGGCCTCAGG CTGAGACCCC AACGAATCAT TCCCCGCATG GAACATTTT ATGATATAAC
141841 TGAATTCAGT TTTATGTATA ACTGAATTAC GGATATGAGA ATCTCAAATG AGGACGAATG
141901 GTTTTTACGC ACAAAACATG AGACACAAAT CTGTAAGAAA TATAAAGTCG TGACCACGTC
141961 CTTTCAGAAC TTTAACCTGT TTGCTGAAGT ACGTCAGTAA CAATGGCAGG GAAAGGGTAT
142021 CTTAAATTTC ACCACAGCCT CAAAGAGGCC ATTTCGTGGA TCCGCTGAGG CTTGGAGTCG
142081 GCCTTCTGAC CACGAGTCCT GCGGCTATGA AAGAGGAAGC CGCGGTTCAG GGCGTCCTCG
142141 CGAGTCGTGC AGCCCGCCCT GCTCCAGCTG GGGACACCGG TGGTCACGGC GCTTTCCAGC
142201 TGCAGATCCA GGCGGCAGCC CAAGATTTGG TCCAGCCGCC AAGGGGTGGC TCGAGTGACT
142261 GACGGGCCTT GAACGCTCCC AGGACCCACA TCTGGAGAGG GAGGTGGGGG TGGGGTGCTG
142321 AAGTCATTCT TGGGGCCCCT GGGGGCGGGC ATGGACCTGG GTAAGGCCAG AGAAATTGAC
142381 ACCTCGTGAC ATCCCTGGAA GAGAAGTACG TTCAGTGTCA CTCCAGAGCT GAAACCGCCT
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142681 TCTGAAGTAA TAGACGCCCA GAGAAGGGAT CGACTTACCC ATCATGCCAC AGAGATTAAT
142741 TGGCCCCAGA ATTCTTTAGC AGACCGTGTA TATGAACGTC CTTTGCAATC ATATAAATTA
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143881 CAACAGAGCA AGACCCTGTG TCAATATACA TATGGACAAA CTTAAAATTT AAAATGAAAG
143941 CATACTACTG ATACAGAATT GAGTAGAGAT GCAAAGCTAG TCCTATAACC AGAACAATAA
144001 AGATAAAAAG GAGAGTGGAA GAAGGTATGT CATGAATTTC ATGATAAATG GCAATTGCAA
144061 ATATCCTGTA GCAGAACAAA ACAACAAAAC TGTAGATAAA ACATATCCAA CCCTTTGGAA
144121 GGCCAAGGAG GGAGGATTGT TTGAGCCCAG AAGTTGGAGA CCAGCCTGGG CAACATAGTG
144181 AGACCCTGTA TCTAAAAAGG AAGAAAGAAA AAAAAAAAAA GGATGATAAA GTAGACAATA
144241 TTGAAAGCCA TTTTCTGCAA ATACATAGTG AATTTGATCA GTAATTTTCT TCCAACAGTG
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144781 TTATTTAGCT TTAGAGTACT CTCGTGATAT GAGATTGCCA AATTAATACT TTGGGTGCAT
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145261 ACAAAAGTAA CCATACTTTT ACCATAAGAT TCACCAATCA CACTCCTTAG TATTTATCCA
145321 AAGGAATTGA AAACTTATCT CCACACAAAA ACCTGCACAT AGATGTTTAT AGCAGCTTTA
145381 TTCATAATTT ATCCAAAACT TGGAAACAAG ATGTCTTTCA GTAGGTAAGT GGATAACTGT
145441 GGTACTTCTG AATAATGGAA TGTTATTTAG AGTTAAAAAG AAATGCATTC ACTTTGGGAG
145501 GCCGAAGTGG GTGGATTGCT TGAGGCCAGG AGTTTGAGAC CAGCCTGGTC AACATGGGAA
145561 AACCCCAATT AGCCGGGCAT AGTGGCGTGA GCCTGTAATC CCAGCTACTC GGGAGGCTGA
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145981 TGCTGAGCAG GGCTAACCCA TAAGTAATGT GCCCAGAGTA GCAGCTCAGG GGCAGTTCTG
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146101 AAAAAGAGTG GTAACTTCGG AGTAGGTACA GAGGAAAGAA GTCGATAATG TCCTGTTGTT
146161 GCCATGGCAA CGAAAACTG ACATGGCGCT GGTGGGCGTG TCTTATGGAG AGGTGCTTTA
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146341 ACACAGTCAA AAGATTAGTT GATAGAAATT GGGTGACAGG AAGTGTTGAA AAGGCAGAAC
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147361 ACAACTTGGG TTGTGAGTAT GATGGCTGGA ACTTTAGTGG CTCTCTTGGA TCCCAGGGGT
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147481 CTGGATTTTC TGGGCTTCCC AGACTTCCAC ATCTAGACTT GCTTTAAATG GGAGATAAAT
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147901 TCTCAAACTC CTAGCCTCAA GTGATCCTCC CATCTCAGCC TCCCAAAGTG ACAGGATTAC
147961 AGGTGTGAGC CACCATGCCT GGCTGCTCTG TAAGTGTCTG AATTTCATTT TGTATTTATC
148021 AGTCTGTTTA GATTTCTTTT CCCTTCTTGG GTCAGTTAGG CCATTGGTTT CTTTTTAAAG
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148801 ACTTGGGCTT ATATAGCATT TTAAGAAAAG AATACATTTT TTAAGTGACA AGGAAGACGA
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149161 ACCCTTCACT TACTACTTAC AACCCAGCCT CTATCATCAT AATTAGAACT TCTGACCCTG
149221 GGGAACATGG GCAATAGTTT GAACTCTTTT ATATCTCCCT TAGGCAGAGA TGGAGGCCCA
149281 GCCATGCCTC TGACATCTAG ACACAACTGT TGCTTCATTT CTCCTATTCT CAGAGGTGAT
149341 GTTGTAGGAC TTCAACAAAT ATCAGTAAAC ATTAATTTTT TTTTCCTTG AGGCACAGCA
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155161 TTTTACAATA TATAAATGAA AACCCAATCT TTAATATATT CATCTAGATT GTCATATATG
155221 ACATATATAA TACATTACAT CAAAAATGTG TACAATAATC AGGCCAGGCA CAGTGACTCA
155281 TGCCTGTAAT CCCAGCACGT TGGGAGGCTG AGGCGGGTCA ATCACTTGAG TCCAAGAGTT
155341 TGAGACCAGC CTGGTCAATA TGGCCAAATT CCATCTCTAC AAAAAATATG AAAAATTATC
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155401 CAGGCATTGT GGTGCACACC AATAGTCCCA GCTACTCGGG AAGCTGAGGT GAGAGGATCA
155461 CTTGAGCCTG GGAGGTGGAG ATTGCAGTGA GTCGAGATTG CGCCAGTGCA CTCCAGCCTG
155521 GGTGGCAAAG GGAGACCCTG TCTCAAAAAA AAATTAAAAA ATTAGCCAGG TATGGTGGCC
155581 TGTTCCTGTA GTCCCAGCAA CTGGGGAGGC TGAGGTGAGA AGATCACTTT AGCTCAGGTG
155641 GTGGAGCCAT GATCGCACCA CTGTACCACT CGGCTTGGGC AACAGAGTGA GAGCCTGTCT
155701 CGAAAAAACA AATATATACA CACAGTAATC AATATATATA TTATATGTAC CAATCAATGC
155761 TTCACTTTTA TATATAATAT AGATTACATC TTATTAGATA TATAGTATTC CTTCTCCATA
155821 GATAGATAGA TACAGATATA GACATAGTAT CCTCTATCCA TATTAGAGAG AGGATACTAT
155881 ATATATCTAT AGCATATAGA GATGCTGTCT CAAAAAAATT TAAACATCAG CCAGATGTGG
155941 TGGCCCATGC CTGTAGTCCC AGCTACTGGG GAGGCTGAAA TGAGAGGATT GCCATTGATC
156001 CTCTCATTGG TTGAGCCATA ATCGCACTAC TGCACCACTC AGCCTGGGAG ACAGAGGGAG
156061 ACCTGAGGTG GAAGGATATA GATATAGATA TATAAATAAA TATGTATAGA GAGAATATAA
156121 TATATGTGTG TATGTGTATA TATATATATT ATGAAGACAC TGGGAGAGAA TACTATATAT
156181 ATATGTGTGT GTGTATATAT ATATTATGAA GACACTGGTG GGATGGTTTC ATTACCAATT
156241 GGACCAAGAG TCCAGGTATG GAGCCAACAT GCAATGTTGT TGTTGACTGA GCTGGCAGAG
156301 CACTGGTCAT AGTTACGGGA AAAGAAGGTC TCCAATGAGA CATACTTAAC AAAATATATG
156361 AACTTGCCAT ATACGTGGAG AGTTCTGGTG TGTATATAGC CTTCTCTCAC CAACCTAGCA
156421 ATTGTCTTCA TCATCATTAT AATGCTATCA GAGCAAAGAT GACAGCTAAA TTTTTTTGTC
156481 CCTTTCTTCT TCTTTCTCTT CCTTCCCCTC CCCCACCTCT TTCTCTTCCT CCTCCTCCTT
156541 CATCTCTCTT CTTTTTTTTT TTGAGATGGA GTCTTACTCT GTCGCTCAAG CTGGAGTGCA
156601 GTGGCACAAT CTCAGCTCAC TGCAACCTCT GCCTTCTGGG TTCAAGCAAT TCTGCCTAAG
156661 CCTCCAGAGT AGCTAGGACT GCAAGTGCAC ACCACCACAC CTGGCTAATT TTTGTATTTT
156721 TAGTAGAGAT AGGGTTTCAC AATGCTGGCC AGGCTGGTCT CAAACTCCTG CCCTCAAGTG
156781 ATCCTCCTGC CTCGGCCTCC CAATGTGCTG GGATTACAGG CGTAAGCCAC TGTACCCGGC
156841 CTCCTCCTTT AATAGACAGG GTCTAGCTCT GTTGCCCAGG CTGGGTACAG TGGCGTGATC
156901 ATAGCTTACT GCAGCCTCGA ACTCCTGGGC TCAGGAGATC CTCCTGCCCT AGTCTCCCCA
156961 GTAGCTGGAA CTACAGGCAT AGCACACGGG GCTAATAAAA TTAATTAGGT GATAAAATTC
157021 ACTGCCCACT GATGACTAAG CTCTTTGGAC ATAAAAGACA CAGACCTTGA AGGAAAATGT
157081 GTCTACTTAA TTTTGAAACC CTATTTATCA AAAAACAGGA TGAAAATGCA AAATGCCATC
157141 CACATGCCAG AAGATATCAG CTATAATAAG TTCCCATAAA TCAATAAGGA AAAGAACCCA
157201 ATAAAAATTA TTAAACCACA GTAAATCATG GGTAAATCAC AGAGGCCTGA AGGGCTAATG
157261 GACATACAAA AAGAATCTCA ATCTCACTAG TGAAATCAGA AAAGCACAAA TTAAGTACAC
157321 AATTAGGTAC CATTTTAAAT CTGTAAGACT GTCAAAATCA TAAATTATAT AAGTAAAGAC
157381 TCAGGGAGTT TTGGAGGAGT GAGAGCTCTT ATATTGCTTG TGGGGTAGAA TTGGAACAAT
157441 TTCAAGATCT GTAGTATCTG GTAAAATTAT GATATGCATC CCTCACACCA GCATGTCACT
157501 CCAAGGTATC TCCCTGGAGG GAACATTTAC GGGACACAAG GAAGCATGGA TAAGAATGTT
157561 CACAGTAGTA TTGTCTGCAA CAGCAACAAC AACAAAAAAA CCCAACTACA CACAACTTCA
157621 ATGCCCAGTC CACAAGGCAA TGGATTAAAT AAACTTCAGG CCGGAGATGG TGGTTCATGC
157681 CTGTAATCCC AACACTTTAG AAGGCCGAGG CGAGAGGACT GCTTGAGCCC AGGAGTTCAA
157741 GACCAGCCTG AACAAAATAA AGAGATAGTG TTTCTACAAA AAATTTTTAA AAAATTAGCC
157801 AGACGTGGCA GTGCTTGCCT GTGGTCCCAG CTACTGGGGA AGCTGACGTG GGAGGATTGC
157861 TTAAGCCCAG GAATTTAAGG CTGCAGGGAG CCATGATGGG GCCATTGCAC TCCAGCCTGG
157921 GTGACAGAGT GAGACCCTGT CTAAAAGAGA TAAGTAAATA ACAACTTTGC ATTTTCTGCC
157981 ACATTGCAAA ATGGTGAGAG AGTGGTTTCT AGACTCTAGA CTCTTTCTAT GACTACCTTC
158041 TAGTTATGAG ATCCTACAAC ACTCACCTAA CCTCTCTGTG TCATATTTCC TCCTCTATAA
158101 AGCAAAAATG CCCCATATAG AGAGGACTGT GATATAAAAC AAGAACCAAG AAAAGTAAAG
158161 CTTTTCTAAT CTGTCACAGA CTAAAGAGTG CTCAGTATAT GTGAGTCATT ATTCCTGGTG
158221 CTGGTAGGAG TGTATGTTAC AACTTTGAGT CAAGTAATAT GGTACCATAT ATTAAGATTA
158281 ACAACAACCT CGGCAATCCC AGTTTGGGGT ATGTTCCCAA AAGAAATGAA AGCACCAGGA
158341 TATAAGGATG CATGGACTAG AAAGTTATTG TAGCAACATT GTAATAACTA AGTTCTAAAA
158401 ACAGCCTGAA GCTCCATCAG TAGGGATATG GTTACATATA TTTATTATAT TCTTATGGAA
158461 TATTAGACAT AAAAAGTAAC GAGTAACATA GAAGAGACAG TGTATATATG TTACGTTTGT
158521 ACAAACTTAG GGAAAGATAT AGATCACCCT ACCTAGAGAA GTCAGATTGG AGACGGGTGG
158581 GAAAAACCTT GAACTTTCTC CTTATATCCT TTATATTGTT TGACTGATTA AAATGTATTT
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158641 GTTGCATCTG CTTGAAGGCA ATGTAAAATA AAATAAACAT ACATTTAAAA ATAAAAATAA
158701 AATTTATTCC TATCACTTTT GTAATAAAGC TGGGCACAGT GACTAACACT TGTAATCCTA
158761 GCACTTTGGG AGGCAGAGAC AGGCAGATCA CCTGAGGTCA GGGGTTTGAG ACCAGCCTGG
158821 CCAACATTGT GAAACCCCAT CTCTACTAAA AATACAAAAA TCAGCCAGGC ATAGTGGTGC
158881 GTACCTGTAA TCCCACGCTA CCCGGGAGGC TGAGGCGCTG GAACCCAGGA GGCAGAGGCT
158941 GCAGTGAGCT GAGATTGCGG CACTGCAAGC CAGCCTGGGT AACAGCGAGA CTCCATCTCA
159001 AAAAAAAATT TGAAAAAAGA AAAATTTTAA TAAACAGTGT TTAAGAGGGG AGAAATATTT
159061 AGTTAAAAGA TAAGCCCATT TAAGAAATAG TTTCACTTGA CCCGGAAGGC GGAGCTTGCA
159121 GTGAGCCGAG ATCGCACCAC TGCACTCCAG CCTGGGCGAC AGAGCGAGAC TCTGTCTCAA
159181 AAAAAAAAAA AAAGAAAGAA AGAAAGAAAG AAATAGTTTC ACTTGAACCA TATTATGATT
159241 CCTTCTGTAA AAGATGAGAG TAGGCAAATT GACTCAGTGA AATCCCAGCA AAACTTACAC
159301 AAAGTCTTGT TCTTCCTTCC TGTCATCTGT ATAGGATGAA ATACAGAGTG CTTTTGGGTT
159361 TTGTTGTTGT TTGTTGTTGT GTATTTGAGG GGAACACAGG TCTATAATTC CTTTTCTGAA
159421 ATCCCTGGAA CAAAATGGGC TTTGCCATTC AAATTAGTTT AGAAGTTATA AAGGCAAAAA
159481 AATGCATATA CTCTAAAGTT CAACCCCATC ATGGCCTAAG GCAGAGCCCT GTAATCAAAT
159541 TCATCAATAT ATCTGCAGCA AAACATTTAT TCAAATTAAG TGGGATAAAT AAAGACTTTT
159601 AAATAGTCTC ATCTCAGTGC CGTTCAGGGT TGGCCACTGT GGAAGACAGA CTCAAGGGTG
159661 GCCTTCTATG ATTCCTGCCT CTTGGTGTTC ACACCCTCGT AAAATTCCTT GTCTTTGAGT
159721 GTGAGCAGGG CTTATGAATT GCTTCTGACC AATAGGATAT GGCAAAGATG ATGGGATATA
159781 ATTTCTATGA TTACGTTTCA TTATGTAAGA CTCCATCTTG CTGGCAGATT TTCTCTAAAG
159841 AGTCTGTCTC CTGAGCTCTC TCTGAAGAAA TAACTGGCCA TGTTAGAAGC CCATGTGCAA
159901 AGAGCTGAGG GGTGGCCTGT AGAAGCTGTG GGCAACCTCC AGCCAACAGC CAGAAATAAC
159961 CAGGGCCAAA GTCCTGCAAC CATCAGGAAA GAAATTCTGC CTGCTACCTC AGTGAGCTTG
160021 GAAGTGGATT CTTCCTTAGC CTAGCCTCCA GATAAGAACA CAGCCTGACC AACACCTTAA
160081 CTGCAGCCTT ATCAGACCCT AAGCAGCAGG CCCAACTAAG CTGTGCCCAG ATTCCTGAAC
160141 CACAAAAATT GAGATAACAT ATCAGTGTTG TATTAAGGTT CTAAATTATG GTAATTTGTT
160201 TGTACTAATA GATAACTAAT ATAACCACCA AATCATTTCA GGTTAGGCCA GATTTTTGTA
160261 GCCAAATGAA TCATGATAAA ACTTTCCATT TTCAGGGGTT TTTTTGATTT TGTACTTACG
160321 GATACAAATT TGTGAAAGTA TAGTCAGCAC TGATTTAAAA AATCAAGGGA GCAGGAAACT
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160441 TATCTAAGTC AAGTTCCTAA AATATGTGAA TGATAGGTTA TCATACTCAC CTACTTTTCT
160501 TGCATTGCTC TAAGAGTTGG CTGAGCTATT GATAATAAAC ACTATGATCA GATCTAATAC
160561 CATGATGTGC TATTATGATC ATGTGTCAGT CACAGGGCTA AGCACTTTGT ACATGTTGAT
160621 GCATTTAATT TTGATGATAA CTCAATGAAG TAGGAGCTGT TAATATTTTC ATTTTTCAGA
160681 GGGGGAAACC AAGTCACTTG GAGTAACATG GCTAATAAGT GAAAGAATAA GAATTTGAAA
160741 GGTTTGCACA GATAACCAGA ATGCAATGCT CATCACATTC ACTGAGCAGT GAATCATACT
160801 AACTAGAGAA AGTATGAAAG CTCTACTGAA ATTAACTAAA CAACCTCTCT GGCTGTGAGC
160861 CTGCCAAGGG ACAGGTGGTA AACTTGGTTA CTGCATAAGG CCCCTTCTAT CCACAGTATT
160921 CAGGAATTCT TTAGTGAACA TACCTTGATG ACTCCTTAAC ATTTTCTTCA CATCGAAGTA
160981 AAGCTTGGAA ACATTGCACA TAGTATGAAG TTCCAAGGAG ACAGCCTCTG ATGTTTCCAG
161041 CTTCACAGCC CAACTCCTAG AATAAGCAGA GGCGAGAGAT TTCTTCAGAG GTGCATTCCA
161101 TTCATTTCTA TATACGCACA CCCCTCCCCT CCTGCATTCA AACAGGACTT ACCTGCTCAA
161161 AGTGTCATTC ACATTCTATA AAGAAACAAA AAGAAAAGGT GAGCATGGGA ACATCGGTAT
161221 TTCATGGGGC TTGTCATGCA GGGCTATTCT TCTTTGCTTT ACCCGAAGAA GTAAAGAGAG
161281 TTACCCTAGT CTTAGTCTTA GATATTGATG GATACTCAAA CAAAGTAATT CCCACCAGTC
161341 TTAGGTATTG ATGGATACCC AGATGGAATA ATTCCTACCA GCTTCTGGGA GATTCAGCAT
161401 GGCAGGATGT TTATCAACAT TTGCATCTAT TCTCATCCTT GCTGAAGTCT GAGGGCCAGG
161461 AGCTTTGTCC ATGCTCCCTC TGTAAGGACT AGCTTTTGGT GATCGGATTT CCTTCACAGT
161521 GAGCCCAGAT TAGAGAACAC TTATCATAAA GGTCCTTAGT GGTGAATCTG TGCACAGCCC
161581 TGAGACTGGG CCACTGCCAC TAAGATGGTG GTAGCAGGTA TCACACAGTG GTAAAGCAAT
161641 CATGCTATAC ACTCAGCCTT ACAGTATAGT CACCAATCCT GTTAGTTAGA ACCAGAATTA
161701 ATGGCTCCAG ATGTTTATCT TCCTACAGAT AAAGCTGTAG ATTGTACCAT AACAGCTCTG
161761 GAGCAAGGGT TCTACAAGCA AATCAGGGAA AAGGTTATCA CTCATTTTGG CTGCCCCACT
161821 TCATCACCCA TCAGTCACCT AGTGGAGTAT TTCAGGAGAG AGTCAACAAC CAGGGTTCTC
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161881 TGCACATGGG CCAAGGAGGC AAACAGTGGT AAATGTTATC CCGTGGTTTC ATTTGGCCAA
161941 GCTGTGTTCC CTCAGAAGTT TATTTTTCTA ATTGACATAA AGGTACCCTA TAAATTAGTG
162001 AAGGCCAGCC TGATGGCACT GATGTACATC TAAAAGAAAC ATTACTTTAT CTTCCCATGC
162061 TTCCTTACCA TTCTCCTTTA ATAGCACTAT AACATACCTT TTTTCCCTAC TCCAAGTACA
162121 CAGCCTCACC TGCAGCAATT TCTGGGCTGA GCCCTGACAT TTTTCCTCCA GTTCCAGGAT
162181 GTGGCTCTTG AGTTCATTGC TCTTCAGCCC CAGACCAGCC TCATAGTCCC TCAGTCTACT
162241 CAGAGTCTGT TGTTCTTCTT TCTCCAGCCT CCAGAGATAA GACTTCTCTT CCTCATGTAG
162301 GAAACACTGG AGATTCTTAA AGTCAGACCG GATTTTTTGT CTCTGAATCT GTACCTTCTC
162361 CTGGAGTCAA GAAAGTATGG TCAAAAGGTG GAAGTAAACC AAATGTCCAT CTATGGATGA
162421 ATGGATAAAC AAGAATGAAA GTCTGACACA CGCTACTACA TGACAAGCCT TGAAGACATT
162481 CAAGCAAAAT AAGCCAGAAA CAAAAGGGCA AATATTGTAA GACTTTGCTT ATACAAGGCA
162541 TCTGGAGTAG TTAAGTTCAT AGAGACAGAA AGTAAAATAG TGGTTACAAG GTGTTGGCAA
162601 GACCAGAAAA TGGACAGTTA TTGTTTAATG GGTAGTGAGT TTCAGTTTAG AAGATGAAAG
162661 ATGAAACTGA GTTGCAGTTT GGAGATGGGA ATGGTGATGG TTGCACAACA ATGTAACAAT
162721 GTAAAAGCAC TTAATTCTAC TGAACTATAT ACTTAAAAGT GGTTAAATGC TTAAGTGTTA
162781 TATATATTTT CACACAAACA CACACACACA CACAATCAGC CACTGGGACA TTATTTTCTC
162841 ATGAGTCACT GAAGCTGGAA GAATGTCCCC AGTTTCCTGC TGCAGAGTCA TGTGTGGGAG
162901 GCAGGCACTC AGATGTGGAA GAGGTTGCCT CAGATTCCTT ATAGTCACCC AATTAATTTT
162961 CTTGTTCTTC AGCCAAGACA CAGGAGAAAG CTGGGTTAGG AGTGCTAGAT AATTTAATTG
163021 TGAAACTAGG GCCAAGTTCA AACACTTTAT CAGTTACAAG GATAAAAAGA GGTTTTTACT
163081 TATGATTTAA GAAGTTAGAT TTCTGAGTTG GAGCGATTTT CTTGAAGTAA AAGCTTATAA
163141 TGAACATCAC CCAGACTGGA TTTTAAGACA ACCAGGCTGG TAAGAGGGTC CATAATTCTT
163201 GGCAGGGGGA GCTTTGAGTG TGACAGGCAT TTATTATGGT TAACTGAGAA ATACTGTTCT
163261 ACTACCCTAG GGTCATCTTA AGCATTCCTA TGTGTAAGAC TGACAGAAAT CAAGTGAAAC
163321 TCTCATCTGA GGAGATGTAA AGTTGCAATT TCCATTAGTG CTGTCTAAAT TAATGCAGTG
163381 GGAGTGTGTA TTCAGGGCAA TTTGAATCTA TGTTCTTGGA TTGCAGTCTT CAAACTTGGC
163441 CCAAATAAAC TCTCTACTTA TCTTAAAAAA ATAAAAATTA AAAAATAAAA ATAAATTCAT
163501 ACAGTGTTTT GATGACTATG ATATAGAAGA AGGGTCTTTG ACTTAGGATG AGGTGGAATT
163561 TTTGTGTAGG AGACAGGTGC AGCTTTAACT CTTGTATAGA CGGGTTTTCA TATATGTTAG
163621 TTACAATCAA GGTCTTCCCC ATTGCCCAAG ATCCTAGAAA TGGGGGAAGT AAGAGTGTAC
163681 TCAGGAGCTC AAGAGCAACA TCCACAAACA AAGATCAGGG TAGAGGTTAG AGAGGACTCC
163741 TGAAAGAGAG AAAAATTGGTA ATCAGCTTGT GGGATTTTAC TGCAAGCTAG TGAATTATAT
163801 AAATATAAAG ATTGGTGCAA AAGTAATTGT GGTTTTTGCC TTTACTTTAA TGGCAAAGAC
163861 CGCAATTACT TTTGCACAAA CCTAAATATT TCCATAAAAG AATGTGGCTC TGATAATGTG
163921 GAGGTTAGTC AGCCACGGAA ATAATCTGAA AGTTTGTAGT TGCAAGTGTG TAGGTTGTTG
163981 CATTACTTGT GATGTACTTA TAAATCAAGT ATAGGCCGGG TGCAGTGGCT CACGCCTGTA
164041 ATCCCAGCAC TTTGGGAGGC TGAGGTGGGT GAATCACGAG GTCAGGAGAT CAAGACCATC
164101 CTGGCCAACA TGGTGAAACC CCGTCTCTAC TAAAATACAA AAAATTAGCC AGGCATGGTA
164161 GCACATGCCT GTAATCCCAG CTACTCAAGA GGCTGAGGCA GGGGAATTGC TTGAACCCGG
164221 GAGGTGGACA TTGCAGTGAG CTGAGATCGC ACCACTACAC TCCAGCAAGA CTCCATCTCA
164281 AAAAATAGTA ATAATTTAAA AATAAATAAA TAAATAAAGT ATATTCTTT CATCAGCTTC
164341 ATGAGCTAGA GTAGTATGAA TTTCAATCTG GAGTGATCCT GTTTTCTAAG TGTTCACAAA
164401 GCTTGGTTTC TGTACCTGTA AAGTTGAGAG CCAGATGCTC CACTGTGGTA AAAGTGCCAG
164461 GGTAATGAGT TGAGGCCTGC AAACCAGGTT TATTTTGACG TATTTAAAGT TTGAGACCCA
164521 CTCGATGCTT TTTCTAGGTA AATAGTCATA CTAATTCTGC TTCTTCTGAC TGAAGTATCA
164581 GGAATCCCAG CCAACTACAG TTTAAAGATG GAAAGATTGG TGCTAAATAC TCATGGATGT
164641 AAACCTGGAA CCAGGGGCAT AAGTACAAAT AATGGTTTCT TCCTTGGGTT TCATTTTTTC
164701 AATCTGGTTT AGTGAGAATA AATCCTCATT GTGCTTTTCC TCAATCATCC CCTATGCCTA
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164881 TGTCACAGCT TTCTGGAGCT TTTCCTGAAG GAAAAATTTG ATAAGTGAAG CCTATTCAAT
164941 TTGACTCTTC ATTAGGGACC TAGGGGGAAT CCCAATCTTC TAAGATATAT TTGAATAATA
165001 GTGAATATTT ATAGAGTCCT CATTGTTTTT TGCTAGAGAG CATGCTAAAG GCTATATGTG
165061 CAGGAACATA CTGATCCCCT TGGCAACCCT GAATAGTTGG TAGGATTTTA AACTTCATTT
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165121 CTGTGCTGTA GAAAATGAGA CTAAGAAAGG GGTAAAATAA CTTGCCCAAA GGGCTATGAC
165181 TGCCAGGTGG TGGAGCAACA ATTGCAATCT CATCTGCTGA CCCAGAGCCT GAGCTATGTC
165241 CACCACTAGA GTCCTGCCAG GAAAAGTTG GATATAGAAC AAGGTAATCA TCATCTAAAA
165301 GATTTTGTAA AACAACATGC TGAACCAAGC AAAACCAATA CCAGTGTTTG GCACACATGA
165361 AATTTTGTGT CTTATGAGTC AGGAAAAATC AGGATGCCAG CTGGTTATTA GAAACAGTTC
165421 ATGGAAGAGG GGAATTCTGG TATCTTTTGA ACAATGGTAT CATGAATCCA ATTTAAAATG
165481 ATTTAGTATT CATGTCAAGC TTTTAGCTTA TTCTTCAAAA CAGTTTCTCA TATTTCTATT
165541 GAAAGTGATT TGAAGCTGAC CCAAATTGCT AATTGTAGTC AATGCTGAAA GAATTGTCTC
165601 CTGTCCTCTG TAAACCCAAC AAGTATACTC ATTCATTCTC GAGTGTTCTC AGGAAAAGGT
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165961 TTATTAGCTG CTCCATGGAG TTTAAGGAAG AGCTGCCATG AGCTGAGTGG TGGTCATGAT
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166081 CAGAATAAGG AGCCTGACAC TGGAGACAAC ATTTTCCTCA AATTTAGGCA GGACAGAGAA
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166201 TCCTTAATAT GCTTTCTGGC AAGAAATCTG GATGGTACAC AAAACCTCTC CCTCTGCTTC
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166321 CTGCCCTCTC CTCCCTTTCT TATACGGATA GTTTGAATTT TACTCCTTGA TATTCCTTTT
166381 ATCATAGACA TGCCACAGTA GCTGGGCACA GTGGTTCATG CCTCTAATCC CAGCATTTTG
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166501 CATGTCTCTA CAAAAAATAA AAAAATTATC CAGGTATGGT GGGGCATCCC TGTAGTCCTA
166561 GCTACTTGGG AGGCTGAGGT GGGAGGATTG CTTGAGCCCC AGAAGGTTGA GGCTGCAGTG
166621 AGCCGAGATT GCACCATTGT ACTCCAACCT GGGATACAGA GCAAGACCCT ACCTCAGGAA
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166801 AGTTACTTCT AAGATGAACC ACTCTCTACC CTAAATGTCC CTCCCCACCA CCAAAACCAG
166861 GGACCTCCAG GCAGACATTT TTGATGGTTT GTTTTCTTTA CTAGACTGTA GATACCTAAA
166921 AGGTGATGGG TCTTTCTTCC CTGTTTTCAG GCCCTACTGC ATGGCTTTAC ATATTGTGGT
166981 TTTTCAAATG ATATTCATGG TGTGAAACAA GAAAAAATGC GGGTGTTTGG TTTGAGAACA
167041 ACCTGTTCTA AAGCAAAAAG AAATTCATCA TAACACAAAT GGATAGAGAT AAGAGTCCAA
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167521 ACACTGGGGA CAGCAGAATG TCTCCTGCCT CAGTTGCTTT TGGCTTGGGT TTTTAAAGAA
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168241 TCAGACTGCT CTAAATTATT TCATTATTTT TCTTTTCTCA GTCTTCTAAC TTTTTTTTTT
168301 TTTTTAATG AGACGGAGTC TCACTCTGTC ACCCAGGCTG GAGTGCAGTG ACGCTATCTC
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168361 GGCTCACTGC ACCTCCGCCT CCCGGGTTCA AGCGATTCTC CTGCCTCAGC CTCCCGAGTA
168421 GTAGCTGGGT CTACAGGTGT GCACCACTAC GCCCAGCTAA TTTTTGTATT TTTAGTAGAG
168481 ATGGGGTTTC ACCATGTTGG TTGGCTCGAT CTCTTGACCT TGTGATCCAC CCGCCTCAGC
168541 CTCCCAAAGT GCCAGGATTA CAGGCATGAG CCACCGTGCC CAGCCTCTTT TTCTTTTCTT
168601 ATAAGACAAG TTCTCGCTCT CTTGCCCAGG CTGTAGTGGA GGGCAGTGGC ATGACCACAG
168661 CTCACTGCAG CCTCGACCTC CTGGGTTTAA GCAATCCTCC TGCCTCACCC TGGCAGAGTG
168721 GCTGGGACTA CAGGTATGTG CCACCATGTC CAGCTAAAGT CTTCTCTCCA GAAAGAAGAA
168781 ATGCATTGGA ATTTAGAGGA TACACAAACA TCTAGCTGTA TAGCTAATAC AGTAGCCACT
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169021 AGCAATGCAG GCTTCCTCAC AAAAGCTGTA AAAGAGAGAA CTCAGGGAGT GTGAAACTCT
169081 TTCCTATTCT AGTTAACTTC AAGAATAATT GTTACCAGGC CAGCACGGTG GCTCACGCCT
169141 GTAATCCTAG CACTTTGGGA AGCCGAGGCG GGCAGATCAC CTGAGGTCAG GAGTTTGAGA
169201 CCAGCCTGAC CAACATGGCA AAACCTCATC TCTACTAAAA ATACAAAAAG TTAGCTAGAT
169261 GTGGTGGTGC ACACCTGTAA TCCCAGCTGC TCAGGAGGCT GAGGAAGGAG AATGACTTGA
169321 GCTCCGGAGG GGGAGGTTGC AGTGAGCCCA GATTACACCA CTGCACTCCA GCCTGGGTGA
169381 AAGAGCGAGA ATCTGTCTTA AAAAAAAAAA AAGAATAAT TGGTACCAGA ATTACTCTTT
169441 GTAATTAGTA GTAACACTTA TGCAATTGGG TGATCTGTGA CAGATTCCAT TGAAGGAGTA
169501 TGGGGAGCTT CACCCCAATA TATGACTCCC TGGTATAATG AGTATTTTGA ATTAAAGGCC
169561 CTTAGAGATC AGCAGATGCT GGAAGAGACT TTTCCCCTAT CTACATAAAG ACCAGTCACA
169621 CTAGACAAGA AGAACAATTG TTTTTCCTTC CAACCCCTAT TATCTCATTT TGTACTGAAG
169681 AAAAGAGGAC TAAGAATGTA ACCAGACCTA ATCAGACACT TTCACAAAAT AATGTCTGTC
169741 TCTCAGGCTC ATTCATTTTC CAAAGAGAAC CATTTACAAG TTAAACTCTG TTCCTCCATT
169801 CATTCATCCT CCCAAATATT CATTTATTCT CCCTAGTAAT CATTTACTGC CCCTCAAAGA
169861 ATTACCTATA TTCTCCTGAT ATCACCCTTC CCCTCTGAAA TAAATATGTA TACATGTATA
169921 AACGTTATAC ATACATATTT ATACAGTATA CATACATATT TATACATACA TACATATGCA
169981 TACATATTTA TATTTATGTA TTTATACATA AGTATTTATA AATAAGGCTA TATAAGTATC
170041 TACCCCCATT GGCAGAGGGG GTAATCACTC TGTGATTCTA GCCCATGTAC TTGTTAATAA
170101 ATTTGTATGC CTTTTCTCCA ATTAGCCTGC CTTTTGTGAG TCGATTTTTC AGTGAACTTC
170161 AGAAGGCAAA GGGGAAGTGT TCCCTTGGCT CCTACACCAT CATGACAATA AAATTTGACT
170221 CCACCTCGAC CCCCCCCATC CCCCACAAAG AACAACAACC AACACTGGTT AATAAGGTCG
170281 GTTGTTTTTT GTTTGTGTTT TTGTTGTTGT TGTTTTTGCT TTCAGGAGCA GAGGTATAAT
170341 AGGCAAAAGA AAGAGAAAGG AGAATAGTGA ATACCTCTTC TGCAGAGAGG GGTGCCTAAG
170401 TGGGACTTCC CTGGCTAATA ACGTCTTGCT AGAGACCCAA CCAGGAGGAT AATGGAAGCA
170461 ATCAAGGCAA CCAGAACAAC CAGAAGAACC GGTTTATCCT TTTTGTGCCC TCTCCCTAAA
170521 CTGAGGGAAT AAGAATTGGA AAGAAGGCTG CAGAGCAGAG GGTTGCTCC TGAGGAGCAG
170581 TTATTTCTAT GGGATCAGAG CTCCTGCAGA ACTGGGGAGT TTACTTTTAC TATCTCTTCT
170641 CCAGGACAGG ACCTATCTCA AGAGACATGT TCAGAGTGAT TGCAACATAA AGAGTTTGCA
170701 GACCCAAGGA GGTAGGGAAG GCAGAAAGAA GATGGGGGAG GCCAGGGATA GGCAACAGAG
170761 GAGTGACCAG GAGCGAAAAA GCCTGCCTCT TCTGAGAACC TAGCTGGGCT CTCCCTGTAC
170821 CCCCGATCCC TCCCCCCCGC CCGCCCCCAC ACCCCTACTC CTGGGAGCTC CTCTAGGACA
170881 GGGGCAGAGT CAGGAGGAAG TTTGAAGAGT GCCTAGAATA AAAAACAGTA ATTTAACTAC
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171001 TTTCTTCTGA AGACGTGTAT TCCTTGGCAG GCTATTTCCT CCAGTGATAC ACCAGGCCCC
171061 TCTCTGCTGG GGTCACTGCT CTTCTGGGGA GATGGGGCTC CCCTCCTTCC AAGGCTCCAG
171121 GGTTCCTGTC CTGGGCCCCA CTCATCTAAG TTCTGAATCT TCTGAGATTT GGTGTAAAGT
171181 CTGGTGAAAG AAAGAGCAGG AAAGAGGTGA GAGCTGTAAA ACAAAGAAAG TCCTGACCAT
171241 TTTCAGAGTT GGAGGGGCCC TGCTGTCACG AAATATATTC CCCACCCAC TTGCCATCAG
171301 TACACACTCA CATATCCACT GAGAAACCT TAGCCTGGAC CTTTTCCGTA ACCTTCACTG
171361 CTCAGACACT TACATATTCG CTGCTAGTCC CCTCTGTTGC TGCCACTTCC TGGGTCAGGA
171421 AGTTAACTCA GACCGGATTA AACTGAGAAG TGAAACTACT GTGGGAGGCG GGGCTCATAA
171481 GATTTAGGAG AAAACTAGTG ACGTTGTTCA TATCATTTGC ACTCCGCCTC TCCGGTAAAG
171541 GAGGGGGAAA CGTAGGAAGA AAATATCCTT CTTTTACAGC AATAAAAAGA AGGAACCAAT
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171601 TAATAACCCT GTAAACTATC ATGTGACCCC AACACAGAGT ATCTAAAAAC AGGAAGCCTG
171661 CAGAGGTTCA GTTCACAGAC TCTGATTTGA GATCTTTCTA CTTTTGCCAC CAACTCCCTT
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171781 GTTCTATAAC TGCTCTGAAG GGTGTGGTGG AAAAAGGGGT GGTAACAGCA GTAGGACTCA
171841 TTGGCATCAC AAAATTCATC TGAGTCAGCT TTCTATTCTT CTCTGTCCCG TTCTGTGTCT
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171961 CAGGATAGAA AATGGGAGTC ACTAGTGGCC CAGCAGTGAG TGCCCCCAGC TTAGAGCTGT
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172501 GCAGAAGACT CTTCAGCACT GCACCCTCCT GGGTGCTCAC AGAGCCTTCT GTTGTTTTGC
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172741 ACCCAGGCAT GGCTCATTCC AGATCTGTCC TATTGTCAGA GGTGTTCAAA CCAGAATGAC
172801 TCCATTTTGA ATGGGGGCTA GGTAAAATAA GGCTGAGACC TACTGGGCTG CATTCCCAGG
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172921 AGATCTTGCT GATAAACAG GTTGCAGTAA AGAAGCTGAC CAAAACCCAC CAAAATCAAG
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173161 ACATCTTTCC CAGAAAACAT ATGAATAATC CACTCCTTGT TTAGTACATA ATCAAGAAAT
173221 AACTGTAAGT ATCTGTATTA GTCCATTTTC ACACTGCTGA TCCAGACATA CCTGAGACTG
173281 AGTAATTTAT ACCAGGAAAA AATGTTTCAT GCTCTTACAG TCCCACGTGT CTGGGGAGAC
173341 CTCACAACCA CAGCAGAAGG CAAGGAGGAG CAAGTCAGGT CTTACATGGA TGGCAGCAGG
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174061 GATCCTGTGA TTATGGGATA TAGGAGTCCA AAGACTCACA ATGGGAAGTA GGTCACTAGA
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174181 ATTCCTAGAA TGCCTTTCCT CAACTCCTTC AGATTTTGCC TCTCAACTAA CCCTATCCTG
174241 ACCACTTGTT AGCAAGTGTA CCCCTCTCTC CCTCCCAAAC ATTTTCAAAT CTATTTTGTT
174301 CCCATGGCAC TTATCACTGA ATATTTTACT AATTTATTTT GTTTAGTGTT TGCTTCCCTC
174361 ATGAGAATGC AAAGGGATGG ATTTTTTTCA ATATTGTTCA CTGATGAATC CCAGTAACTA
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174661 GATGTTAATA TGTCAAATGG TACTAGAAAG TATCAGAACT CATGGTGCTT ACTGGTTTCC
174721 CAGAGAGCTG CTTCTCTCCC ACCTGTAGGA TATACTGATG GTTTGGACAG AGAAGAAATA
174781 AAAAGAAGGC TGTGACCTAC TGGGCTGAGG AAATAAAAAC GAAAGTAAAA GAAGAGCTGG
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174961 CTTCCCAAGA GGGCTTAAAA GCTTATATAT TATCCTGGCA AAACAGATTA TGGGAGGGGA
175021 AGAAGAGAAA CTCTGTTGAT GGGATTACTG TTGCGGATTT TTGCTCCTTC GCTCAGCTAG
175081 GTCCGGGTTT TTGTCTCACA GCCAGGAAGA ATTAGGCATG CAGCCATCAA AGAATGAGTG
175141 GAGTAGAATT TATTAAGTGA AAGGAAAGCT CTCAGCAAAG ACAAGGGTCC TGAAAGCAGA
175201 TTTCTGGTTT GCTCTTCACA GTTGAATACT AGGGCTTAAG ACTCAAATTC CTGACAACTC
175261 CACCCTGTCC TACCAGTGCA TGCAGGCCTT TAGACTGAGC TACTCCATAT TGATTAATTT
175321 CCTGAACTGT GCATGTGTTA AGGAAAGGAA TCATCCACTG CAGGCATGTT TAGGCAAGCC
175381 CCCTGTGCAA GTTCCCTTAT CTGCACAAAA CATCCGGTGT AAGCACTTGT GGGGCAGGTC
175441 AGAGGTTCTC TGGGTACCAT TCCCTTACTG TCTGCCTAAA GCAAGCTGGC CAACTCCTTT
175501 CATTACTAGG GAGAGTAAGT AGATCAGGGA ACAGAGATTA ACTTGAACAT TATCTTGTGA
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175681 TGGTAGGGAT AGTTGGTGGC AGGGATGTCA GAGAGACTTT GAGGCTTCTT CAGTTCAATA
175741 TGACCAAGGG CCATATATTA GGGTATCAAT TTCTGAGCCC CAACAAGAGC TTAGGAGAGA
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175981 ACCCAGCCTG AAACTGCACC CACTTTCTGA TAAACTTTTC AAATGACTAA AGGGGAGAGA
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176341 TGTGTTGCCC AGGCTGAAGT TCAGTGGCGT GATCTCGGCT CACTGCAACA GCTGCCTCCC
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176461 CACCACGCCT GGCTAATTTT TGTTTTTTTT AATAGAGATG GGGTTTTGCC ATGTTAACCA
176521 GGCAGGTCTT GAACTCCTGA CCTCAAGTGA TCTGCCCACC TTGGCCCCTC CATAGTGCTG
176581 GGATTACAGG CGTGAGTCAC TGCACCCGGC AAAGTCTTAG CATTCTTTAC AAACAGTTTG
176641 TACCCGTATC TCTAAAAGGG AGTAGTGAAT TTCACCCCAA AATGTGGCTT CCTGATATAA
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177001 CTTCTTCTGT TTCCCATAAC CTATTTTGCA AGGATCAAGC CCCTGTTATT TCTTCAACTT
177061 CAAGGTGGCA TATAAGCTTC TAAATTCCAC TGGGATATTG GTACTATGTG CATGAGGAGA
177121 ACCACAGAGT AATTAAATTG TAAAGCCTTT TATCTTATGA ATCTGCCTTT TTTTGTGTTC
177181 ATTTTTCAGC AAAACTTCCA AGGGCAAAGG TATAAAACAA AAATAAAATT CTAAAGCCCC
177241 CCAACCATCT GAATAGACTT TCTCTTCAGT CAGGCTTCTT AAAATGTAAC CTGAAAGACT
177301 GGCTCAGGCC ATTAAGGGAA GTGGGGGTTG AACATGCCTC ATTATTCCTC TCTGGCATTA
177361 ACATCAACAC AGCTTTTAAG TCTGATAAGA AACATTTTAC AACCTATTCT CTCTGAAGCC
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177481 CTAGTGCTCC TTTCTATTAA TCCCAAATCT TTATACAAAC TCAACCAATT GTCATCACCT
177541 CCACCCCACT CCTCCGCTGC TTCCAGTTGT CCCGCCTCTC TGGACCAAAC CAGTGTACAT
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177841 ATAATTTTCC CCGGATAGCC CCAGAAGCAG CTAGTAATAA TACACTTAAA GGTAGCTAAA
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177961 TGCCAGTACT CCTGATTTGT TAATACATTC TAAATAAAAA TTCTGGAGTT TCAAATATAA
178021 TAACTGAAAA ACAGAAAATA AATAAAAATA TATAATAACT GAAATAAAAA TTTACTAAGG
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178261 GCAGCTCTGA GGGCTGCTGG TCGCTCATTT TTATGGTTAT TTCTTGATTA TGTGCTAAAC
178321 AAGGGGTGGA TAATTCATGC CTCCATTTTT TAGACCATAT AAAGTAACTT CCTGACGTTG
178381 CCATGGCATT CGTAAACTGT CGTGGCGCTG GTATGAGCAT AGCAGTGAGG ACGACCAGAG
178441 GTCACTCTCA TCGCCATCTT GGATTTGGTG GGGAGCAGTG AGGATGACCA GAGGTCACTC
178501 TCATCGCCAT CTTGGATTTG GTGGGGTTTA GCCAGCTTCT TTACTTTTTT CTTTTTTTTT
178561 TTTGCCCAGG CTGGAGTGCA GTGGCACGAT CTCAGCTCAC TGAAACCTCC AATTTCTGAG
178621 TTCAAGCGAT TCTCGTGCCT CAGCCTCCCA AGTAGCTGGG ATTACAGGCA TGTGCCACCA
178681 CACCCAGCTA ATTTTTTATA TTTTTAATAG AGACCGGGTT TCGCCATGTT GCCTACGCTG
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178981 AGATGGAGTC TTTCTTGTTC AAATACCTCT GACAAGCCCA ACACTTTGGG AGGATGACAC
179041 AGGAGGATTG CTTTAGCCTA GGAGCTCAAG ACCAGCCTGG GCAACACAGT GAGACCCCAT
179101 CTCTAAAAAA AAAAATACAA AAAAATTAGC CAGGCATGAT GGTGTGTGCC TGTAGTCCCT
179161 GCTACTCAGG AGGCTGAAGT GGGAAGATGG CTTCAGCCCA GGAATTCAAG GCTGCATTGT
179221 CAGAGGCATT TGAACCAGAA TGACTCTATC TTGAATAGGC GCTGGATAAA ATAAGGCTGA
179281 CACCTGCTAG GCTGCATTTC CAGTATGTTA GGCATTCTTA GTCACAGGAT GAGATAGGAA
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179401 TGGCCAAAAC CCATCAAAAC CAACATGGCC ACCAAAGGGA CCTCTGGTTG TCTTCACTGC
179461 TCATTATATG TTAATTATAA TGTATTAACA TGCTAAAAGA CACTCCTACC AGCATCATGA
179521 CAGCTTACAA ATACTGCGGC AATATCTGGA CTTTACCTTA TATGGTCTAA AAGGTGGAGG
179581 AACCCTCAAT TTTGGGAATT GTCCACCCCT TTTTTGGAAT GCTCATGAAT AATCCACCCC
179641 TTGTTTAGCA CATAATCCAG AAATAACTAT AAGTATGCTT ATTTGAGCAG ACCACGCTGC
179701 TGTTCTGCCT ACAGAGTAGC CATTCTTTTA TTTCCTTACT TTCTTAATAA ACCTGCTTTC
179761 ACTTTACTGT ATGGACTTGC CCTAAATTCT TTCTTGTGTG AGATCCAAGA ACCCTCTCTT
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179881 CTGAGGAGAC TCTGAAGCCA AAGGAAACAG ACTACAGCAC CAACTGGCTG ACTTTGGGTA
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182761 GTCTAAAACG GGGAAGAACC CTTAGTTCTG GGAATTGTCC ACCTCTTTCC TGAAAAATTC
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183541 GCGCTCGGCC CTTCTTTACT TTCTTAATAA ACTTGTTTTC ACTTTACTGT ATGGACTAGC
183601 CCCAAATTCC TTCTTGTGTG AGATCCAATA ACCCTTTTGT GTGTGAAAGA ATGTATTGCT
183661 GCTGTTCAGG CTGGAGCAAG CTGGAGCTCA TGCTGCTGCT CAGACTGGAG CATGCGTGAT
183721 CTGTGATCCC AGTAAGAGGA TCATGGTCAC TCCAGCCTGA ACGACAGCAT GATATCTCAT
183781 CTGTAAGAAA AAAAAATTAC TAGAGGGCTT TAACAGCAAA TTTGAGCAGC AAAAAGAAGT
183841 AATCAGTGAA CTCAAAGATA GGTCAATTGA AATGATCTAC TCTGAAAAAC AGAAAGAAGA
183901 CAGAATGAAG AAAAAGAAAT AGAGCCTTAG AGACAGGGGA TACCATCAAG CATACTAATA
183961 TATGCATAAT GGGACTCCTA GAAGGAGAAA AGTGAGAGGA CAGGGAGAGA GAATGTTTGG
184021 AGAAATAATT TCTCAAAGCT TCCCATGTTT GGCAAAAAAG CATTAACTTG CATACATATT
184081 TTAGGAGCTC AATGAATTCC AAGTAGGATA CACTCAAAGA GATCCATACC TAGACACATC
184141 ATAATCAGAT TATCAAAAGA TGAAGAAGAT GAATCTTGAG AGCAGAAAGA AAGGAACAAT
184201 TCATCACATA CAAATAGTAC TCAAAGATG TCTGGAGTAG GTATACTAAT ATCAGACAAA
184261 ATAAACTTTA AGATAAGCAT TGTTATAATA AATAAAGAAA GGTATTTTGT AATGATAAAA
184321 GTGTCAATTC ATCAAGAAAA CATAACATTA TAAACATACA TGCACCTAAC AACAGAGCCC
184381 TAATATTCAT GAAACAAAAC TGACAGAATT GAAGGGAGAA ATAGAAAATT CGACAATAAT
184441 AGTTGGAGAC ATCAATACCT CACTAGTTAG ACAAGATCAA CAAAAAAATA GAAGACTTAA
184501 CACTTGAAAA CACCTAACCT GACCCTAACA TAAATCTATA GGTCACTACA CCCCAAAACA
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184561 GCAGAATAAA CATCCTTCTG AAGCTCACAT GAAACATTTT TCAGGATAGA CTGTATATTA
184621 CTTCATGAAA TAAGTCTCAA TAAATGTAAA AGGACTATAA TAATAGAGTA TATATTCTCT
184681 GACCAAAGTG GAATGAAGAT AGAAATCAAT AACTAGGCTG GGCGTGATGG CTCACGCCTG
184741 TAATCCCAGC ACTTTGGGAG GCCAAGGCGG ACAGATCACG AGGTCAGGAG TTTGAGACCA
184801 GCCTGACCAA CATGGTGAAA CCCTGTCTCT ACTAACAAAA TACAAAAATT AGCCAGGCCT
184861 GGTGGCATCT GCCTGTAGTC CCAGCTACTC GGGACACTGA GGCAGGAGAA TCACTTGAAC
184921 CCAGGAGGCA GAGATTGCAG TGAGCTGAGA TCGCGCCACT GCATTCCAGC CTGGGAGACA
184981 GAGCGAGACT CCGTCTCAAA ATTAAAAAAA AAAAAGAAAC TAGAAAAATA AGAACAAATC
185041 AAACCCAAAG CAAGCAAGAG GAAAATGAAA AATTTCAAAG CAGCCAAGAA CAAAAGGCAC
185101 ATTATGTACA GAAGAACAAG TGTATAGATC ACATATTTCT CATAGACACA ATATAAGCAA
185161 AAAGACAGTG GAGCAAAATT TTTTAGATTA ATGAAAGACC TACAATTCTG TACCAAGCAA
185221 AAAAACTCCC CCCAAATGAG GGTGAAATAA GACAATTTAA TACAGAGAAA AGAGGAAGGA
185281 ATTTATCTAG TCATATGTGA GAGTTTTATG ATACATTTTG TACTGTATAT GTGGATGTTT
185341 TCTATTTCAT TTAAAAAATC AACCGTGCAA TTAAATGGTA GATTGTCTTG CTTCTTTTTG
185401 ATTGACACAG TCATTAACTA AAATATTGTA GTATTTTTTT ATCTCCCTGC CTAAAGGCAA
185461 TAAACATCTA ATCAGCAGAC TAGAACAATA AAAAATATTT TTTAAAAGTC CTTTAGGCAG
185521 AATGATAAAA GTCCCTTAGG CATATTGAAA TTCCTATTTA TACAAAGGAA TAAACAGTAC
185581 TAGAAATTGT AACTATGTGA GTAAACAGAT AATATTTTTT CTCCATAAAA TGTGGTTGAC
185641 TATTTTCACA AAAATAGTTA ACAATGTAAT GTGTGATTTA TAGCATTTAA AAGTAAAACA
185701 GGCCGGGCAC AAAGGTTCGT GCCTGTAATC CCAGCACTTT TGGAGGCCGA GGCGTGCAGA
185761 TCACTTGAGG ACAGGAGTTC AAGACCAGCC TGGCTAACAT GGCAAAACCC CATCTCTACT
185821 AAAAATACAA AAATTAACCA GGCGTGGTGG TGCACGCCTG TAATCCCAGC TACTCTGGAG
185881 GCTGAGGCAC AAGAATCACT TGAATCCAGG AGGTGGAAGT TGCAGTGAGG CAAAATTATA
185941 CCACTGTGCT CCAGCCTAGG CAACAGAGCT AGACTCTGTC ACACACACAC ACACACACAA
186001 AAGAAAAGTG TATGACAACA ACAGTGCAAA AGAAGTGGAA ATGAAAATAA TGTTATTTTA
186061 TATAAGTGGT ATACTTTTAG ATGAACTACG ATAAATTAAT GATGTATACT ATAAACTCTA
186121 AGGCAACCAC TGAAATAATG AAACGAAGAA TTATGGCTAA CAAGCCACAA AAAGAAATAA
186181 AATAGAATGA GAAAAAATAT TTAAGTTGTT CAACAGATGG GAAAAAAAAG AGGAAAAAGA
186241 GAACAAAGAA CAGATGGGAC AAATGGGAAA GTAATAGCAA GATGATAGAC TTAACTCTAC
186301 CCATATAGAT TATCACACTT AAGGTAAATG ATCTAAATAC TCTAATACAA AAGCAGAGGT
186361 TGTCAGATTG AATTAAAAAA ACAGACAACA ACAAAAAAAA GCAAAAAAAG AGCCACAACA
186421 TGCTGCCTAC AAAAAATTCA CTTTAATATA AAGACACAAA TAGTCTAGAA CACCATCACT
186481 TTTAACCTTA TTTACTCAAA CCTCCTGATC CCTATTTATT TATTTATTTA TTTATTTATT
186541 TATTTATTTA TTTATTTATT TTTGAGACAG AGTCTGACTC TGTTGCCCAG GCTGGAGTGC
186601 AGTGGCACCA TCTAGGCTCA CTGCAGCCTC TACCTCTCGG GTTCAAGCGA TTCTCCTGCC
186661 TCAGGCCTCC CAAGTAGCTG GGACTATAGG CACATGCCAC CATGCCCAGC TAATTATTAT
186721 ATTTTTAGTA GAGACGGGGT TTTGCCATGT TGGCCAGGTT GGTCTCAAAC GCCTGACCTC
186781 AGCCTCCCAA AGTGCTGGGA TTACAGGCGT GAGCCACAGC ACCCAGCTCC TCTTCATTTA
186841 TTCTTGCTAC GCTTCCTCCA ATCCATTTTG TGCATTTGAT GATTTTGCCA GTAACTTCTT
186901 TATTTTTCTG GTAAAATTAC TTATGGGTCA CTGAGGACTG GGATGTTCTT TCTTCTAGAG
186961 GGGGTTTGTG TCTGCTTTTG CCAGGAAGCT GGGGTACCAC CAGTCAAGTA TTACTTTAAA
187021 CTCAATTCAT GAATTGAGAC TTTTTTTTTT TTTTTTTTTT TTACGCAGAG TCCTACTCTG
187081 TCACCCAGGC TGGAGTGCAG CGGTGTGAAC ATGGCTCACT GCAGCCTCAA CCTACTGAGC
187141 TCAAGCAATC CTTCTGCCTC ACCATTCTGT ATAGCTAGGA CTACAGGTGT GTGCCACCAT
187201 GCCTGACTAA TTTTTTAAAT ATTTTTTTTA GAGATGGGGC TCACTTTGTT GCCCAGGCCA
187261 GTCTCGAGCT CCTGGGCTCA AGTGATCCTC CCACCTTGGT CTCCCAAAGT GCTGGGGTTA
187321 CAGGCATGAG CCTCTGTGGC TAGCCAAGAC TTTTTATTTT TTAGCCTAAA TGTGTATAAA
187381 AGTTGGCTTG TGGTTACAAC TTATCAGGAT TGATGATCTC TCTCTCTCTC TCTCTCTC
187441 TCTGTCTCTC CCCACCTCTC TCACATCCCT TGCTCTGCTG AGAAGCAGAG CAAACATTCT
187501 AGCAGTTTCC AGAGAGTAGG ATGGGATTAC TTCTAGTTTA CTTTTATCAT CCTTTGGGAT
187561 CGCAGTATTA CTGGGAGAAC ACAAGTATCT CTTATTAGAC ATACCACCTT TGTAGAATCT
187621 GGACTTTCAT TTTAGACTTT ATTTGTTTTC TACTATAAGC AATTTAAGTT ACAGATCTCT
187681 CTACACACTG TTTAAGTTGC ATCCCATGAA TTTTGATGTG CTTTATTGTC ATTATTATAT
187741 AGTACAATGT ATTTTGTAAT TTTTTGTGAT TTGTTTGGAG AGATTGATTA ATTAGAATGA
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187801 TGTTTAATTT CCAAATATGT GTGTTTTTTT CTACATTTCT TATTTTTATT GATTTCAAAT
187861 TTATTTCTAC TGTAGTCAGA TTTAATAATT CATTTATTTT TATTATTTTC ATTTTTTTAG
187921 AGACAGGGCC TTTCTGTGTT GCCCAGGTTT GTCCCAAACT CCTAGTCCCA AGCAGTTCTC
187981 CTGCCTCAGC CACCCAAAGT GCTGGGATTA TAGGCACGAG CCACCCGTGC ACAACCAACA
188041 ATTCATTTAA AAAGTGGGCA AGTGAACTGA ACAGACATTT CTCAAAGAA GGCATACAAT
188101 TGGCCAACAA ATATATGAAA GAATGCTCAA CATCACTGTA TTAGTCTGTT TTCATGCTGC
188161 TAATAAAGAC TTAACCTGAG ACTGGGGAAT TTACAAGAGA AAGAGGTTTA ATGGACTTAC
188221 AGTTCCACAT GGCTGGAGAG ATCTCACAAT CATGGTGGAA GGCAAGGAGG AGCAAGTCAC
188281 ATCTTACATG GATGGCAGCA GGCAAAGAGA GAGCTTGTGC AGGGAAACTC CCGTTTTTAA
188341 AACCATCAGA TCTCGTGAGA CTCATTCACT ATCATAAGAA CAGCATAGGA AAGACCCGGC
188401 CCATAATTCA GTCACCTCCC ACTGGGTTCC TCCCAGGACA CATGGGAATT GTGGGAGTTA
188461 CAATTCAAGA TGAGATTTGG GTAGGGACAC AGCCAAACCA TATAAATAAC TAATCATCAG
188521 GGAAATGCAA ATCAAAACCA CAATAAGGTA TCATCTCACC CCAGTTAGAA TGGCTATTGT
188581 CAAAAAAACA AAAAATAACA AATGCTGGTG AGGATGTACA GAAGAGGGGA CTCTTATGTC
188641 CCACTGGTGG AAATGTCAAT TAGCATAGCC ATTATGCAAA ATAGTATGGA AGTGAGGTAG
188701 GTTACATAGG GTGGTCACAG CCTCCCTTGA AAGGAAACAA GAAACTTGTC AAATTGATGG
188761 AGAGAACAAA TCTCTTGACA TTACACAAAC TGCATCTGGG GCTAGTGGTT AGAATATCCT
188821 CAGTCAAGGA GGTAGAAGAG CAGGAGGGAA AATCCCTAAG TTCGTGCAAG TGCAGAAACC
188881 CACAAGCTGT GTTCTCAGGT TGACATATAC TCATTTTAAT AGTAAGAAAC ACACCCTTGG
188941 GTAGAGAATT AAAATGCTAA TAATACATGT GATGTATGTA CTAGCGTGTA TGGCAATATT
189001 GCATGCACAT TCAAGAGACC ACCCAAAACA TATTTAACAA CAATGCCCAT TCCCACCCCC
189061 TCATGGATAA TCACGTAGGA CTCCCATAAC GGGAGTTTCT TCAGTGTCAA TTGGTGCTGA
189121 AGTAGCCGAC CCTGACTCTG CTATCAGCGT GTACTTTCAC CTTGCAATAA ACTCCTTTGC
189181 CTACTTTTAC TTTGGACTGG CTTTCAAATT CTTTTGTGCA GGGAATTCAA GAATCTGAAC
189241 CAGCCTACTG ACAACAGAGG TTTCTCAGAA ACCTAAAAAT AGATCTACCA GATGAGGCTG
189301 AAAATCTGCT ACTGGCTATT TATCCAAAGG GAAGGAAATC AGTATACAAA GAGACACCTA
189361 CATCCCCATG TTTATTGCGT CACTCTTCAC AAGAGCTGAT ATATAGAGTC AACCCTAAAT
189421 GTTCATTAAC AGACAAATGG ATAGAAAATG TGGCATATAT ACACAATGAA ATACTATTTG
189481 GCCATGAGAA GAATGCAATC TTGTCATTTG TGGCAACGTA GATGAAACTG GAGAACATTA
189541 TGTTAAGTAA GATAAGCTAG GATTGGAAAG ATAAATACTA CATGTTATCA CTCATATGTG
189601 AAAGTAGAGA AAAATTTTTA GCTCATGGAT TTAGAGAACA GAACTGTGGG TACCGGAAGC
189661 TGGGAAGGGT AGCAAGGAGG GGAGGATAGG GAGAGGTTGG TTAATGGTGA CAAAATTACA
189721 GCTAGATTGT AGAAATGAGT TCCGGTGTTC TGCACCATTG TAGGGTGCAT ATGGTTAACT
189781 CTCATTTATT GTATATTTTC AAAAAGCTAG AAAAGAATTT TGAATACTCA CAACAAAATA
189841 AATGATAAAT GTTTAAGGTG ATGGATATAC TAATTACTCT GATTTGATTA TTACACATTG
189901 TGTACACATA TAAAAATATC ACTCTTTATC CCGTATATAT GTACAGTTAT TATATGTCAA
189961 CTAAAAATAA AAGAAAAAAA GAATATGATC TATCATGATG TATATATCAT GTGTACTTGA
190021 GCAAATGTG CATGCAGATA TTGTGTATAA TGTTCTATAA ATCAATTAGC TCAAGATAAT
190081 AGATAGGATT GTTCAGATCT TCTGTGTCTT TACTGATATT TTGTCTAGTT ATTGCATCAT
190141 TACCAAAAAA AGGGTGTTAA ACTCTCCAAA TGTGATTGTA GAATTGTCTA TTTTGTCTTT
190201 TCTTTTCCAT TTTTACTTTA TGTATTTGA AACTCTGTTA TGACATTTTG CTATGTATTT
190261 TAAAACTTCG TTATGTATTT TGAAACTCTG TTGTTAGAAT CATACATTTA TGATTATTAT
190321 GTTTTCTTGA TGAAATGACA CTTTTCTATT GTCATTGTTT TTGTTTTTTC TGAAATGGAG
190381 TCTCACTCTG TTGCCCAGGC TGGAGTACAG TGGCACAATC TTGGTTCACT GCAACCTCCA
190441 CCTCCTGGGT TCAAGCGAGT CTCCTGACTC AGCCTCCAAG TAGCTGGGAT TACAGGCATG
190501 TGCCAGCATG CCAAACTAAT TTTGTATTTT TATTAGAGAC AGAGTTTCAC CACGTTGGCC
190561 AGGCTGGTCT CGAACCTCTG ACCTCAGGTG ATCCGCCCAC CTCGGCATTT TTATTTTATT
190621 TTATTTTTTT GAGACAGAGT CTCACTCTGT CACCCAGGGT AGAATGCGGT GGTGTGATCT
190681 TGGCTCACTG CAACCTCCGC CTCCTGGGTT CAAGCAATTC CCATGCCTCA GCCTCCCGAG
190741 TAGCTGGGAT TACAGGCACA TACCACCATG ACTGGCTAAT TTTTGTATTT TTAGTAGAGA
190801 TGGGGTTTTT CTATGTTGGC CAGGCTGGCA ACTGACTCCT TTAACAATAC AAAAATATCAC
190861 TCTGTCTCTG GTAACACTCT CTGTCTTAAA CTCTATTTTA GCTGTTATTA TTATAGCCAT
190921 TTTAGTCTTT TTATGCTTTC TGTTTGCATA GTGTATATAT TTTAATATGT TTATTCTCAA
190981 GTTATCTGTG TTTTTATATT TAAGATGTTT CTCTTCTAGC CAACGTGTTT GGTTCTTGCA
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191041 TTTTTAAGTC GATTCTAACA ATCTTTGCCT TTCAATTGAA ATATTTACAC CATTAACATC
191101 TAACATTAAC ATTTATTTTT CTTTCCACAG TACACTGGCT AGCATCTCCC ATATAATATT
191161 GAACATAAAG TGTGATAACT GACATCCTTA TTTCATTCCT ACTCTGAGTG GAAAGGGCAG
191221 GGGTGGAGAA AGCATTCAAC AATTTGCCAT AATTATAATG CTTTTTGTTA CACTGTTTTC
191281 TTCTGCATTA AAAAATATCA TTACATTTTG CATGAATTAT TAGGAGAAAA TATTTTCCAA
191341 TTTTCCTGGA AAATGCCATA ACCACGTCTC TCAATTTTGT TTCCATCTTT CTTCCACATT
191401 TTACATAACC TACATAAGAG ACACATTATC AAGTATATTT TACATGGCTT CTCAGTGTCT
191461 TCTCTGTCTG CTAACAGGTT TACCAAGAGA TGGCACTCTT GTATTTCTGG TGGCTATGTC
191521 CATATCGTTT TGCCTTTAAG ACAGCGTAAC TACTTCTTTC ACCAGTATTA AAGACATGTA
191581 CATTTGATCT GGTTCTTGTG GATGATTTTA AATGACTCAA GCTAATAATC CTAATTTTAC
191641 CTAAACACTC CATTATTTTA AAATGTATTC CTTTATGCCC ACAATAAACA TTTATTGACA
191701 TTAGGCTGGA CATTAGGCTT CTCTATGGCA GACATTAGGC TGGACCCTAG CCATATATCT
191761 ATTGAGGGAA AAAAAATTAT TTTCTATATA AGTTTCCAGA AAGCCAAGAT GTGTTTTAAA
191821 AACAAAACAA AACATTACAT TCTAAATGCT GTAACAAGAT AAGAAAAAGT GTTGAGGCTG
191881 AGAGAAGAAC AAAGCAGCAA GCAACTCCTG GAAGGACCAC TGCTGCAGAG GTAATAACTG
191941 GTGAACCATG TTTTGGAGAA GGAAAAGGTC ACCAAGAGAA GGAGGGGGTC CAGGGTGTTC
192001 AGAAAGATTG CATGCATAAA GATCAAGGGT AATAAAAAAA ATTCCGTATT ATGTAAATGT
192061 GAAGTTCCAG GACCATGAGC TTGGAGAGCA TGAAGTACAG GAGGAGGGTT GGTTTCAAAT
192121 AAATCTGGGA ATGAAACAGT GAAGCCTCTG GCAGAACTCA CATCTCTTTC CTCCCCTCTT
192181 CCTTGCACAT TCCCTTTATG GAGTAATTGC AGGGATGGGA AAAGTTCAAA ACCACCACTG
192241 AGCCTAGGAA GTGCTAGGGT AAAGTGGAGA ATGAACCTGC GTGATTGCT CATCCTAAAC
192301 TAGGTTCTTC TAGGAGAGCC CTTCCCCATA AAATCTGCCC TCCTCGAAGG GGCCCAGACA
192361 GCCTAAGCTC ACCTCCCAAA GACCCCTTAC TTGCTGACTG AATCTGATTC CACCCAGACA
192421 TGGCCTAAAA CCCTTCCATA ACTCTATAGC CAAATTCAAT TTTAGACAGG CCTCATACCA
192481 ACCTTTCTTC CTCTAAGTCT GCCACCCTAG GCAATTCTCA ACATTCTCTA CACACTTTGG
192541 GGCCATAGAC GTGCTACCAA GTCTCCAGAC CTAGACCTGA TGGAGCAGTG CTGTAATGAG
192601 ACGACCACTG GCCTTTGAAC CAGACCCTTC TCTGTGGCTC CTATGCATCT CCAACCTGTT
192661 TTGAGCACTG CTGCCAAGAC ATCTTTGGCA CTTTGTTGTG AAGTTTTAAA ACTGAACTAA
192721 TCTACAAAAC ACCTAACCTT TAAAAATTCA TTGTCATTTC ATATCATGAA AGATAAAGAA
192781 AGGCCAGGAA ACTGTTCCAG GTTAATAGAG ACTAAAGAGA TAGCAACCAA ATGCAATTTG
192841 TGATCCTGGA TTGAGGGGAA AAAGTGTTGT CAGAGACATG ATTGGGACAG CTGGTAAAAT
192901 TTGAATTTGA ATTTAAAGAT AAAGTATTGA GTAATATAGG AAGATGATTA TCTGCAACTT
192961 TCAAATGTTT CAGTAAGTAT ATATATATAT AAAGAGATAT AAAGACATAT AAATAAATGG
193021 ATAGGTAGAG AAAAAGCAAA TGTATAATAT TAACAATCTA GGTAAAAAGT ATATGAGTGT
193081 TCTTTGTACT GTTTTTCTGA TTTTTCTATA TGTTTGAAAT CATTTTAAAA TAAGAAGGTT
193141 TTTGGGTTTT TTTTGTTTGT TTTTTGTTTT TAGAGACAGC ATCTTATTCT GTCACCAGGC
193201 TGTAGCTCAG TGGCCCAATC ATTGCTCACT GCAGCCTCAA CTTCCTGGGC TCCAGTAATT
193261 CCCCCTACCT CAGGCTCATG AGTAGCTGGT ACTTCAGGTG TGCACCACTG CACTCAGCTA
193321 ATTTTTATTT TTTAAATTTT TGTAGAGATG GCATGTTGCT ATGTCACCCA GGCTAGTCTC
193381 AAACTCCTGC CCCCAAGTGA TCCTCCCACT TTGGCCTCCC AAAGTGCTAG AATTATAGGC
193441 ATGAGCCACT GCACCCAGCC CCAAATAAAA AAGTATTTTA TTTTAATTAA CTAATTAACT
193501 TTGAGTCAGA GTTTCACCCT TGTCACCCAG GCTGGAGTGC AATGGCATGA TGTTGGCTCA
193561 CTGCAAACTC TGCCTCCTGT GTTTAAGCGA TTCTCTTGCC TCAGACTCCT GAGTAGCTGA
193621 GATTACAGGT GCCTGCCACC ATGCCCAGCT AATTTTTATA TTTTTAGTAG AGACGGGGTT
193681 TCAGCATGTT GGTCAAGCTT GTCTCAAACT CCTGACCTCA GGTGATCCAC CCACCTCCGC
193741 CTCCGAAAGT GTTGATGAGC CACCACACCC GGTCTAAAAA GTATTTTAAA ACCACAGTCC
193801 CACTCTACCT TGTCCTACAC TACCAGGGGC TAGGATCACC CCATGTCTTC TAGGCTATGA
193861 GATAGAGGAA TCCAAGGAAG AAGATAAGCT ACTTGGTTCC TCTATAGGGT CTTGTGTGTG
193921 CTCTCATGTG CTCTCTCTCT CTCTCTCTCT CTCACACACA CACACACACA CACACACACA
193981 CACATGAATA CCAGAGCTAT CACTTTCCCA GTCTAGTACT CATCTCATCC CAAGGGTTTT
194041 GTGTTGTAGT GGTTTGCTCA TTTCTTTGTT TTGTTTGTTT GCTTGGATTA TTCTTTTTCT
194101 CTTTTTGCAG CTGAAGGGAG AATTTCCAGG CCAGCCCTTT GGCCATTAGA GTTACAGTGC
194161 CTCTATTCAG GCTTCATAGA GAGACCTGGG ATTCAGTAGT GGGGGGCTTT TATCCAGTTC
194221 AAAATAATGC ATTCTCACCA AGATGTACTT TGAAATAAAA CAATACTAAA ACACAAAATT
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194281 TTATTTATGC TGAACATTGA ATCACTTTTT TCTGTATTTT GTGTAGAAAG TTATACACAC
194341 ACAAACACAT TTGCTCCTGC TTTGTTTATT GGCCCAGGGG TATGTTTGGT AATACTTCAT
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194461 TTCAGCATTC TCCAGTGTAT CTGTCATCTG TCTACCTTAG GATAGGGGTC TCCAGAACTT
194521 CCATTCACAT TTAGAAGAGG GCAGCGGCTT TCTATGGAAA ATATGAACTC TCATTCATCT
194581 CTATTCCTTC TTCTAGCTAT GGTCCAGCTC AGCTGTTTGG AATAAAGTAT CTATATGAAG
194641 TCTGCGAATG GTTCTCAGAC TGGTTGAACA TTAGAATCAC CTGAGTACCT TCTAAAATTC
194701 TTATTACCCA GGGCATATCT CAGAATGAGT ACCGCAGGGT AGGGATAGGA TTAGGGATCA
194761 TGATCTCTGG AGTCTGGTTT AGGCACTAGT GCTGTTTAAA ACTACGTTCA TGAGGTGGAG
194821 GTTGCAGTGA GCCGAGATGG CGCCACTGCA CTCCAACCTG GGCGACAGAG TGAGAGTCTG
194881 TCTCAACAAA ACAAAACAAA AAAAACCAAC TACCCTTGTG ATTTGAATGT CCATCCAAAA
194941 TTGAGAACCA TTAGGTAAGG CCAAGCTGTA TAATTAAAGA GCAGTTTTCA TTTGTCTGGT
195001 GTGGTGGCAG CTTTTTGATA AGGGAAGTAT TGTTGCCATC CACATACCTG AGCCTCACTC
195061 CTGAGAACAC TGGTGTGTAT GTTGCTAAAA TTCCCCAGGT GATTCTGAGG TTCCTTCCTG
195121 GATAAAAACC ACTGACCCTG GGAATGTACC CACTGCCAAT CTCCTGCGTA AACCTTGGAT
195181 ACTGGGAAGC CTACAGTTGA AAATATTGGG CTTGAGATCC TGAAACAAAT CTTGTATTTC
195241 ATTAAGACTA ATATTTGGTA CAGTGCAGCA AATCAAGGGA ATTTTGGTGG CTGAGTTCTT
195301 TTAGAACTTT TGCATTGAAA TAGGTTCAAG CAGCAATAAG TTAAAACTAC AACCTCAGCT
195361 AAAGGATTAA AAGACACGTG AGCTGGGTAG GATGAGGTCT AAGGTTGGGT GTGGCGGCTC
195421 ATACCTGTAA TCCCAGCACT TTGGGAGACT GAGGTGGGTG GATCACTTGA GGTCAGGAGT
195481 TCAAAACCAG CCTGGCCAAC ATGGTGAAAA CCCATCTCTA CTAAGAATAC AAAAAAATTA
195541 GCTGGGCGAG GTGCCAGGCA CCTGTAATCC CAGCTACTGG GGAGGCTGAG GGAGGACAAT
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195661 TGGGTGACAG AGCAAGACTC CATTTAAAAA AAAAATAATA ATAATAACAA TAATAATAAT
195721 TCAGACATAT CCAGGCATCA AACAGATACC TGGGGCAGAT GAATAGTCTT GAGATTCAAG
195781 TCACACATGA AATTTAGGTG GAAAATGACA TTGGAGAAAT TTGAGATTAT GATGAATGGA
195841 AATTTTTCAA AGAGGAATTT CAGGCTCTGT TCTTGAGGGG ATAGATGGAC TTCCAACAGC
195901 AATAACACAG GATTAATGAG GACTTGGGAT GTTACATAAA TTAGAGATGT TAGATGGATA
195961 AAGAGATAAA AGTACTCTCT CTAAGAACAT GGGACCAGAG ATAGGCTCAC TTCTAACCAT
196021 CAGATATAAC TAGCAGACTA AACGGTCTAA AAATAAAAAT CATGCCCCAC TCCTGCTTAA
196081 GACATTTTAA TTACTCTCAG TAACTCTTCA GTTTTTCTAC TGTGTTATCT TTAACTACAG
196141 GGTTGGTCTG GGTGTGCAAC ACAAGAAAGC CTGGCATATA CATGGATTCA AGTGTATGCC
196201 ATGTGCAGGT ATTCTTTCAT GTACTATTTC ATGTATTCTT TTTCACATCT GTTTTTTCCT
196261 TCATTGAAGT CAATGGCTGA TATTAGATTC TACTATTCAT GTGTACTAGT TATATATAAT
196321 TGTTACAAAA CAAATTAGCA AAAACTTAGT GGCTTAAAGC AACACACATT TATTATTACC
196381 TAAGGTCTGT GGATAGAAGT TCTGACATGG CTTAACTGGG TTCCCTGCTT CAAGCCTCAT
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196501 TTTCCACTTC CAAGCTCCCT CAGGTTTGTT GAAAAATTCA GTTCTTTGCA CCGGTAGAAG
196561 CTTCTTGGTA GAGGCTGATT CAACTTCTAG AGGCTGTCTG CAGTTCCTGT CACCCAGGGT
196621 GGAGTGCAGT GGAGCAATCA TAGCTCACTG CAGCCTTGAC CTCCCAGAAT CAATCTGTTC
196681 TCCCACCTCA GCATCCTGAG TAGCTGGGAC CACAAGTGTG TGCCATCACA CCTGCCTAAA
196741 AAACAAACAA ACGAAAAAAA ACCCCAGAG AACTTTGTAG AGACAAGCTG GTCTGGAACT
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196861 ACCATACCTG GCATATGGCA AGTCTTGAGC AGGACAAATA CAGATGATTT ATGTCTGTCT
196921 TCCATGGTAT TCTAGGTTAT TGTTGAGATG GTCCTCTATT GTCTTGTTCC ATCTATTGAT
196981 TAGATAAAAC GTTGTTCCTT CTGTTATTTT TCAACAGTAG CTTTTATGTG TCTCTCTTTA
197041 TCTTAAAATT CTAACCAAAG AGCTGCTCTT TTCTTGGTGT ACTTTACCTT TGGTTGATCC
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197341 GGAATATCTT TTTTTGTGAA CCTGAGGCAA CTTTTGGTGA TTTCTTGATG TCTTGGGAAT
197401 CTTGGTCTAG AGCCATTTCA ACCCGATTTC TTTTCATGTC AGTGGCATTT TGTGACCAGA
197461 TAGTAAATAA GTTCTATGAT GTTCACTCAG AGAAATACAA TGACTTATGA TGCGAAGCTT
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197521 CTGTGGTTCA GCCCTTACTT CATCTTCATT CCCTCTTATC TGCATCTGTC TCCTGCTTGG
197581 GAACAAAAGT CTGGCTTCAT TCTATGACCC CCACGTTGAG TTTCTTAGTA GCACTTACTT
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197701 AATATAAAAA TCATGTCCTA CTCCTGCTGA AAACATTTTA ATTACTCCCC ATCATTTAAT
197761 TTTTTCTACT GGGTTATCTT TAACTTCAGA GTTGGTCTTG TGTGCAACAC AAGAAAACCT
197821 GGCATATACA TGGATTCAAG TGTATGCCAC GTGCATGTAT TCCTTCATGT ACTATTTCAT
197881 GTATTCTTTT TCACATCTGT TTTTTCCTCT AAAATTTATT TCCTTTTAAA AATGAAAATT
197941 TTGCATTTGA CTAAATTTGT CAAATTTAGT CAAATTTGTT TAAAACCATT TTTAAAATGT
198001 TTCCCGAAGT TTTGAGTGAA GTTAGTACTT CAGAAAAACT GTTTTGTATT TTTCCTGTGA
198061 CCTCAGTGCA CTGCTGTGCA TTTCCATTTC TGCGTCCACA CACATTTGTT TTGAGGAAAT
198121 ATAGGAACGA CAAGATAAAG TTCAAGCTCC TGGACATTGC ATAAAAGACC GTCATGACCT
198181 GGTCCTGTTG ACTTCCCTAG ATTTCCCGCT ATTTCCTAAG TTGAGATTTT TGGTTTGGAT
198241 GCTTTGTGTT TTCCTAAAAT CAAAATAGGT TTTTGCCTTT TATGATTATA CAGTAAATAA
198301 ATGCTATTTG TGTGAAACTT TAAACAATAC AAAAAAAACC TAAGGAAGAA AGTCAGATTC
198361 ATCTAAAAAT CCTTGTGGCC AGAATTAACT ACCTTAGTTA CTATTTTCTC TATCTCTCTC
198421 TCTCAATGTA TATTTGGTGT AGGTATAGGG GTGTGTGTAG TGTGTGTGTA TGTATATATC
198481 TGTTTCTATT CCTGTATGTG GATGTGCACA ACGCATCCTG CTTTGTACAC TACAGTACTA
198541 GCATTTTTCT AATGTAATTC AATATTGTTG AAAACATTTT AAAAAAGCTT GTATATATAC
198601 ACACACATAC ACATACATGC ATGTATGTAC ATATACACAT ACAGACAAAA ATGTATCCTA
198661 TGTATATTCA CACATGTATA CACACTCACA CATACATAGA GTTTTACATC CATAGTTTAT
198721 AAATGTTGCT TTTTTTTGGT CACCTTTTTG CTAAGTCTTA CACTTTTTTT TTTTTTTTTT
198781 GAGACGGAGT TTTGTTGTCA TTGCCCAGGC TTAGTGCAGT AGCGCGATCT CACCTCACTG
198841 CAACCTCGAC CTCCCGGGTT CAAGCGGTTC TCCTGCCTTA GCCTCCTGAG TAGCTGGTAC
198901 TACAGGTGTG CGCCACCATG CCTGGCTAAT TTTTGTAGTT TTTTTATAGA GACGAGGTTT
198961 CACCATGTTG GCCAAGCTGG TCTGGAACTC CTGACCTCAA GTGATCTGCC TGCCTCAGAT
199021 TCCCAAAGTT CTGGGATTAC AGATGTGAGC CACTGCACCC GGCCAAGTCT TACACATCTT
199081 TTTTTTACCA CTAAACTGTT TACCCAAACC TGATAACCCA AGTCAACAGC TATTATGGCT
199141 CACACAATCT TATGTAAACA AAGATACAGA TATATAGAAT TTTCTTGATT AATATTCAGA
199201 AAAAAATGGA GTCCCTTTAT ACGTCCTTAG TATCTGCTTT ACTCATTTAA AAATGTATTA
199261 CATTATATGA AAGTATTCAG GTCAAATGTT ATAGATGTGA TTCATTCTTT TTAACTGTGT
199321 TATTTTTCTG CAATGACTAT GTATCACAAA GTACTCAGTC TTCCACTGAT GAAAATTTGG
199381 GCTATTTCCA GTTTGTCTTC CATTTTTCTT TCTTCCTCTT GGATTTTCAC TCAATGTGTT
199441 TACTAATTTA GGAAGAATCA ATAGTTTTTA TGGTATTACT TCTCCCATTC AAGAATATAG
199501 CATATGGTAT AGTATAGTAG AGTACTTAGT TTAATTTAGC CAGATCCTGT TTTCTGCCCT
199561 TTAATAAAAT TCTATCATTT TCTGCCTTTG AGTCACATTT TCCTTGTTCA TATAATTCTT
199621 AAAAAATGTA TAGTTTTCAT TCTAAGGGAA CATAAAAACT TCTTTCCATT TCTATTCCTG
199681 TCTAGTTAAT TCTACTATTG GGAAAAGTAA CTGTTAAAAA AAATTCTTAT CTTTCCAGTC
199741 AGTTCACCAC ATTTCCTTTA TACCTTTGTA CTTTAATCCC CAGTCATGTT GAACACTTCT
199801 TATTCCTCAC ACCAAGCCTC AACGGGTTTG CTCTTTCTGG AAGGTGCTTC CCCTGTATTA
199861 CTGACTTATT CATACCACAC ATGGAGACTG GCGCAGCCCT GTTCTGCCTG GGAAGCCTTC
199921 CCCTGATACC CCCAGTTGGC AGGAGTCTTC ATTTGTTCTT TTCTAGTCAC CTGTGCAAGT
199981 TTGTATTGTT CATGTTTATC ATCCTTCATT CTAGTTGTCT GTCTCTGTGT GTGGTCTCAT
200041 TCAGTGGACT CTGAACTCTT ATGAAGTCAT GTCATGGGTC AGATCTTAAT AAATTAATAT
200101 TGTCGGAAGC TAATGTCATG TCTAGAATAC AGAAAATTTA TCAAAAAAAA ATATAGTATG
200161 TTGGCTGGGC GCAGTGGATC AAGCCCGTAA TCCCAGCACT TTGGGAGGCC GAGGCAGGAG
200221 GATCACATGA GGTCAGAAAT TCAAGACCAG CCTGGCCAAA ATGGTGAAAC CTCATCTCTA
200281 CTAAAAATAC AAAAAGTAGC CAGGCGTGGT GGTGCCCACC TGTAATCCCA GCTACTCAGG
200341 AGGCTGAAGC GGGAGGATCA CTTGAACCTG GGAGGCAGAG ATTGCAATGA GCTGAGATCA
200401 TGCCACTGCA CTCCAGCCTG GGCGACAGTG AGACTCCATC TCAAAATAAT AATAATAATA
200461 ATAATAATAA TAATAATAAT AATTGTATGG AATTGAACTG CTCTGATTGG AAATAGCTGT
200521 TTTTTAAAAA ATTATTATTT TTTAAGTTCC TGGGTACAAG TACAGGATGT GCAGGTTTGT
200581 TACATAGGTA AACGTGTGCC ATGGTGATTT GCTGCACCTA TCAACCCATC ACCTAGGTAT
200641 TAAGTACAGC ATGCATTAGC TCTTTTACCT AATGTTCTCC CACACCCCCA CCCCATCCTC
200701 CCCCAACAGG CCCCAGTGAG TGTTGTTCCC CTCCCTGTGT CCACATGTTC TCATTGTTCA
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200761 GCTCCCACTC ATAAGTGAGA ACATGAGGTG TTTGGTTTTC TGTTCCTGCC TTAGCTGTTA
200821 ATGTCAGGCC AGAGAGGCTT AAATTTTTAA GGATCTCTGG ACTTTTCTTC TACATTACTC
200881 TTGATGTTTA TAAATGTTAC AACTTCTTTA ATTTCATTTA ATGTATACCT TATTGAGTTG
200941 ATTTAACTGA GTTAACTTTG TTATATGAAA ATCATGATTG GGAGTGAGGG GGTTAAACCA
201001 GCTACAGAGA TCTTGATTGT TGGTGGTGAA GCAATGCAAG AATTCATTCA TTCAGTAAAC
201061 TAATGTTTAT TAAGCGTGTA CTGTCTTAGT CTGTTCAGAC TGCTGTAACA AAATATCATA
201121 AACTGGGTGA CTTATAAACA ACAAAAAATT TATTTCTTAC AGTTCTGGAG GTGGGAAGTC
201181 TAAGATTAAG GCCCTGGCAA ATTTAGTGTC TGGTGAGGAC AGGTAGCCAT CTTTTTGCTG
201241 AGTCCTAACA TGGCAGAAGG GTTGAATAAA CTTCCTTGGG TTTCTTTTAT AAGGACACTA
201301 ATCCTAGTGA TGAGGTTTCT GCCCTCATGG TATAACTACT GCCCAAAGAC CCCTCCTTCT
201361 AATATTATCA CTTTGTGGGT TAGGATTTCA ACATGAGTTT TGAGAGGATA CAGACATTTG
201421 GATCATAGCA CACACCATAG GACAGACACT GTGCCAAGAA TTGTGGATAT AGTGATTCTC
201481 AAAATGAACA AGATCCCCTC AGAGAGCTTG CAAAATCCAG CTATAAAATT ATGCTTTTTA
201541 AACAAATTAT GCAGTTTGAA AAATCTACTC TGAATCTTAC TTGTGGCATT GAATACTTTC
201601 GGCCACTCTT TCCTTATTAT ATTAAATATT TACTCTTGTT TGGGGGATCC AGTCTCACCT
201661 ACTTTTTCTA CCAGAACTGG TATCAGCTCA TGCTCTGCCT TATGCAAATT AAGAAAATAT
201721 CATACCTTTT GGGTAAATTA AGCCAAGAAA GTTCTCCTTT CTTCTCTTTC TCTCTTTCTT
201781 TCTTTCTCTC TTTCTCTTTC TTTCTTTCTC TCTCTCTCTT TCTTTCTTTC TTTCTTTCTT
201841 TCTTTCTTTC TTTCTTTCTT TTTCTTTCTG ACAGGGTCTT GCTCTATTGC CTAGGCTGGA
201901 GTGCAGTGGT GCAATCTCAG CTCACTGCAG CCTTGAACTC CAGGGCTCAA GCAATCCTCC
201961 TGAGTAGCTG GGACTATAGG CATGTGCCAC AACATCAAGC TAATTTTTGC ATTTTTTTGT
202021 GGAGACGGGA TCTCCCTATG TTGCTAAGGC TGGTCTTGGA TTCCTGGGCT TATGCGATTC
202081 TCCTGCCTCA GCCTCCCAAA GTCCTGGGAT TACAGGCATG AGCCACTGCC CCTGGCCATT
202141 ATAACTATTT TCATTGGCTT ATCAGGCACA TGATAACTAT AATAAATCAA TAACCAGAAT
202201 TTTTAAATAA AGAAAGGAAG GAATTGTTTC AACTCTTCCT GCTACCCCTC TATCCCTCAA
202261 AAGGGTAGGC TGAATGTTGT CCTCCAAAGA TATCCATGTC CTAATCCCCA GAACCTGTAA
202321 ATATATTACC TTATATGACA AAAGGGACTT TACATGTTTA ATAAGTTAAG AATTTTGAGA
202381 TGGGCAGATT TTCCTGAATT TTGCAGATGG GCCCTAGTGT AATCACAAGG GTCCTTATAA
202441 GAGACAGGCA GAAGAGTCAG AATAAGAGAA AAATACTTCA AGATGTTACA CTGCTGGCTT
202501 TAAGGTGGAG GAAAGGCCAA GAGCCAAAAA ATGCAGTGGT CACTACAAGC TGAAAAGAAA
202561 AAGAAATGGA TTTTCCCCTA AAGCCTCTGG AGGGGGCACA ACCTTGCCAA TACCTTGATT
202621 TTGGCTCAGT GAAACCCATT TTGGACTTCT GACCTTTAGA ATTGTAAATA AATAAATAAT
202681 TTTGTGTTGT TTCAAGCCAT CACAGTTGTG GTAATTTACT ACAACAGCAA TAAAATAGAA
202741 TTAAATACAG AGATCTGAGG AGTTGAGTAG GATAAGCCTA CTCCAGCAGG TTATTTCGGG
202801 AGTATGGTGA GACTCACTAG GATGGCGGAA CTCAATTAAG GAAGTCTGAA GCTGATAAGC
202861 CAGAGAGGGA AGGCTCTCAT TTCATTTTAT AAGGGTTGCG TCACACTAGG AAGATCCAAT
202921 AGCAACCACA GTCTCAAAAT TAATGATTAC AAATAGGACA CAATTCCAAG AGTCGGGAGC
202981 CAAGCAGAAA ATGGATTAGG GAAGACATGG ATGATATGAA ACAGGAAGGA GGGGTACAAG
203041 GCAGCTTCCT GGGAAGTTGC CAGGGCAGTC ACAGTTCACA TTCATTAGGC TGTGGGCACC
203101 AAATGCATAT GGAAAATCTA GCTGACTTAA CTGAACTCCT GAAGAGGAAT GAACACCTCA
203161 TTTATTGAGG AGCTACTACC AATTAGAATA TGTATTTCAT TTGTTCAATA ACCCCATGAG
203221 TACAGTAACA CAATCCTTGC TTTACTAAAG CGGAAGCCAA TTCAAAGAGG TTCAGTGACT
203281 TGTCCAAGCT CAGGGAAAAC ACTAGGAAGT GAATATGGGT CTGACTCCAT CACTGATTTC
203341 AGGAGCCCTG CCCTTTCCTC CACACCATGC CCCCTTGCTT TCAGAAAAAA AGGCTTGTTG
203401 ACTGAATGGT TGTATGCACA GTTCAAAGCA GAAACACACG ATGACATCTT TTGAGATACT
203461 CTAACAGTGA GAACTTGAAA ATGAAGTTAA AAATTAAGCG GCAAAACCAA GCCGAGGCTT
203521 TCTGAGAAAG TGGGGCCAAA CCTGTTGCCG TCTGACTGCC ACGTGGCTCA CTATTTATCC
203581 CTGTAAAAAT CTGCAAAAGT ATTTGAAAGG GAAGAAGGGA CAGAAAACTC CCTCCTTTTC
203641 CAAGTTAGCC TTATAGTCTA GGGCTTAAAA TACTGGTTTA ATGGTGAAGG TAAGTGCTTT
203701 TCTTCTTTTT GGGTAGAAGG ATTATTACTA ACTTACCAAA GGTCCATTAA GGGGAGGGAA
203761 CAGTTTTAGG AGAAGTCAGA GAAAAGACAT TAACAGCAAC ATAAGGATCT CCATCTGGTA
203821 ATATTGCCTA ATTCCAAAAT GAAGAGACTC TCTGAAAAAG ATAACTGATT CAATGAAGAC
203881 CCTAGGGCAA GGCTTGAGAA GCCACTGGTA CCAATGGACA CTGTGGACAA TGGTCATTTC
203941 TCCAAGGACG CTGTGAGTAT TAACTGTGAT GCTGTGATTA GTCAGACTGG GATTGGCTGT
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204001  GGAATGAAAT  ACTGATCAGA  ACTGACAAGA  TTTGTGTTTG  GGACTGTGGC  TAACGAGTCT
204061  TTTCAGACTT  CTATATGAAT  TTGAAATGGT  CTCTCAGGAA  AAGGAGAACA  TGGCCGGGCC
204121  TGGTGGCTCA  CGCCTGTAAT  CCCAGCACTT  TGGCAGGCTG  AGGCGGGCAG  ATCACTTGAG
204181  GTCAGGAGTT  TGAGACCAGC  CTGGCCAACA  TGGTGAAACC  CTGTCTCCAC  TAAAAATACA
204241  AAAATTAGCA  GGGCGTAGCG  GCGCGTGCAC  CTATGCGCAT  GCATAGTGCG  CGTGCCAGCT
204301  ATTCAGAAGG  CTGAGGCAGG  AGAATTGCTT  GAACCCAGGA  CGTAGAGGTT  GCAGTAGTTG
204361  AGATCATACC  ACTGCACTCC  AGCCTAGGTG  ACAGAGTAAG  ACTCTGTCTC  AAAAAAATAA
204421  TAATAATAAA  AGAAAAGGAG  AACATGACCA  AAGTTATGAA  TAAGACTGAA  GGCAAGAAAA
204481  TTGTACGCTT  GTAGAGATCA  CCTAGCTTGT  TGCCCTCATT  GTACAGCTAA  GAAAAGGCAC
204541  CCAGGGACAT  TGTGGTCAGC  ACCAATTTCT  CAGAAAGATA  GGCAGATGAT  GAGAGGGCCC
204601  TCAGTTTTTC  TAACACTGAA  GGAATTGCTT  CTATGTTTTC  TGGTGAACTC  CTCCCCACTC
204661  ATCTTGAGGA  TTCCAGGCCA  GAAGAATCCA  CTTTAAAAAA  GAAACATTTA  AAACCAATTT
204721  AACAACCAAT  CAAAGGCACT  TTTATAGAAA  TACATTTCAT  TTGCTGTAGG  CCTGTATTTA
204781  TGGATCTGAG  AGGGCTAGAC  TGCCAATATT  GTGACTGTTT  ATTATTATTG  CTGTTGCTAG
204841  TATCTAGAAT  ATTATACAAC  ATATAACACT  TTGCAATTTA  CGAGGCATGT  CTCATACTTT
204901  TGTTTTCACT  CCAAACTGCC  CAGTGAAGTA  ACATTATCCC  AATTCTTCCT  ATGAAACAGT
204961  GAAAGCCCTA  AGAGTTTTTG  AAACTTTACC  TGGTTTACTC  AATTTGGGAA  TGGCAGAGCA
205021  GAATTCAGTC  CTTGAATATC  CTCCCACTGC  AGGTTCATGC  TCTTTGATCT  AGGTGTAACA
205081  TTTACTCTGA  GTAAACTAGG  ACTCTGGGCT  AACAGAGATG  AAGCAAGACA  GGCTGGATAT
205141  TAGGAGAATC  TAAGAGCAAT  CTAACGACCA  TTATAATAAA  ATCATGAGTT  CTAGACTTAA
205201  AAAAAGGGAA  AAACCTGTTT  TTTTGCTTAT  GCGTATACCA  TAATATTTAC  ATTATTTATT
205261  TTTTTCTCAA  ATTCAACCTA  TACTGTGTCA  AGTAATTTTT  TTTAATATAA  CATTTTCCTT
205321  TAACTTAATT  TCAATTCATT  TTTCTGTGTC  TACTTACAAC  TTTGGCACTA  GAATTCACAA
205381  TTTTTTTTTA  GAGGTATATC  TCCTTAAAGG  GAAGGGTTCT  GACACTGTTA  CATGTTCTCA
205441  ATTGTTTGCA  AATAGGTTAA  TAATTATTCC  AGTGTCTCTA  AGTACATATC  AACCATGCCA
205501  GTGTTCAGCC  TCCATAATTT  TATTAGCTTC  TGTGCTTATT  TTGGAAAAAC  ATTTCCCATT
205561  ACCATGAAAG  ACCTCAGTTT  AGGATGGTTT  GGTATGTTAG  CCTGATTTCT  GCATTCGTCT
205621  CATGCAAAGG  AAAATAGGAA  ACGAAGAACT  GAAATTACCT  ATTGATACAA  AATCAAAGTA
205681  GCATTTGAAA  CCATAAAACT  TAAGTAGGGC  TTTTCATCCT  TTCTCGTTAG  ACAGCAACAG
205741  AGAATGGGAA  GAAAAACTAA  AGTGATGGGT  TTGTGATACA  ATTCCAGTAA  CATAAAGAGC
205801  AAGGAGAAGT  AGTTTTGTTG  TGTTTATGTT  TAATATTCAA  AGCTCAACCT  AAAAGTATTT
205861  TTCATTATCA  AACTTCCTTC  TAGAATAAAT  GATTAAAACT  TGATTTAAAA  TATACAAATT
205921  CTCCTTTATA  ATACCTCAAA  ATGGAGCTAC  CCCATTGAGT  TTTAAGCTTG  TGATTAAAAT
205981  ATTACGAAAA  CAAAGGGGAA  GTTGTAATAG  GTAGAACAAG  CAGTAGTCTA  GGCATTAGGG
206041  GATCTGGTGC  TGGCTCTGTG  CATCATGTGG  TTTCAGGCAA  CTTTTCAAAT  TTTCTACGCA
206101  AATTTTCTTA  TCAATAAAAT  AAACAGTTGG  GCCAGAGGAT  CTCTGAGTCT  CTTTCAGCTT
206161  TCAGTGTTTA  TAAGATTGGA  GAAGTTGGTG  GGAAAGCTTT  AAGTGGAGTG  TAAGTAATTG
206221  CAGCTGCATG  TACAGTTAAA  GAGTTGCCTT  CAGCCAAGCC  ACGGGATCTT  GCATAAAAAG
206281  TGAAATCAAA  TAGAAAATGG  TCCAAACTCT  GGGTTTGACC  ACAGATGACT  TCAGCTAGGA
206341  TCTGAGTGTA  GAGCAATGAG  CTGAACTCCT  GATATCCAGA  TGTTAGCAAG  ACTTGGAGGC
206401  CTTCTAAGGC  AGAGCAACAA  CCAGTATCTG  TCCTGGTGCT  GACCTGATCT  TACTAGCAAT
206461  TGGGCCTCCA  TTTGGGTCCA  TTGTACAAAA  CAACAACAAC  AACAACAATA  AAATCTCCAA
206521  ACACCCAAAA  TTCAAAATTT  AGATGGAGAG  ATACTATTCC  CAGAATTCTA  GAGATATTTG
206581  GAAAGCAGAA  AACTATACTT  GCCATGCTGA  TGAAGTCCAA  TTATTGCTCT  TTTAAATACA
206641  TTTAGCTACT  TCTGAATATA  AAATGAGTAT  CTACTAATTA  TTTACAAAAT  CACTTGGTAA
206701  ATATAGAAAG  TCACAAAGAA  TGAAGTGATC  ATCCTGTTTT  GTAACCCAGA  AATAGTCATT
206761  ACTGGCACTT  GTGTGAATCA  GTTTCTATTC  CTGTATGTGG  ATGTGCACAG  CGTATCCTGC
206821  TTTGTACACT  AGAGTACTAG  CATTTTTCTA  ATGTAATTCA  ATATTGTCGA  AAACATTTTA
206881  AAATAGCTTC  CATCACAATA  ATCTATCAAA  TTGACTTGCC  AGACTCTCAT  TATTAGGTTA
206941  ATTTATCTCT  AACATTATGC  AGTCATGAGT  AATACTACAA  AGGATATTTT  TGGACACAAT
207001  TTTTCATCTA  TGCCTTTCTT  TATAATCCTT  CATCCTAAGG  TCACAGATTA  TGAATATCTT
207061  TAAAGTACGG  ACAAGTCTTT  TAAATTTTGT  GTGCAAAAAC  AGTGCAAAGC  CTTGAATGAT
207121  AAAATAGAGG  TTTGATATAT  GTGTTTTTTT  GTTTGTTTGT  TTTGAGACGG  ATTCCTGCTC
207181  TGTCCCCCAA  GCTGTAGTGC  AGTGGCACGA  TCTTGGCTCA  CTGCAACCTT  TGCCTCTTGG
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207241 GTTCAAGCAA TTATCCTGCC TCAGCCTCCT TAGTAGCAGG GTCTACAGGC ATGTGCCACC
207301 ACACCCGGCT GTTTTTGTAT TTTTAGTAGA GATGGGGTTT CACCATGTTG GCCAGGATGA
207361 TCTCGAACAC CTGACCTCAA GTGATCCACC CACCTCAGTC TCCCAAAGTG CTGGGATTAC
207421 AGGTGTGAGC CACTGCACCC GGCCGATACA TGTGTTTTTA AAGTCACAGA AATTTCAGAT
207481 GTCTTGAAGG ATTTTAAGCA ATTTAAAAAA TAAAGTCATA GAAGCTTCAA TTTAGGAATG
207541 AATGGAAAAT TGATGATATT CTTAGGATAT GGATTTTTCC TAAAAGAAAC AAATGTATGC
207601 ATCCCCAAAG ATAATTTGAT TAGTATACAA ATATTAAATT AAACATGTCC ATATTTAGAG
207661 CCATGAATTC TCTTTGCCTG TCACAATAGC TGGATTTATT CACAATTGTA GTAATTAGTC
207721 CCTGTTCATT ATAATTTTCT AGGTGATATG AAGACTTTGT CAGTCCAAGC AAGTGTCCAC
207781 ATTGTGTGTA GCAAACATGA GAATAAACAT TTTAAACTTT TAAATGTAAT ACATATTAGT
207841 GTTATGTAAT GTCATCCTTC ATGTTCGAAG GCACATGGAA CATTGTTCTG GTGGTACAGA
207901 GGGGAGAGAA ACACCATCAG AATGAAAGGA AAGACCGCTC TGGAACCTTC CTCCTTAGCT
207961 CTTGAGCTTA GTTTAATTGT CCTGTCTTAT GGTCTGCTAC AAGCAATACC ACTCTTCACC
208021 TTCGCATGCT TCTCTGTGGT TTGATAAAGT ACATGCAATT TTTCATTTAA TTCTTCCAGC
208081 TGCACTAAGA AAGGAGCCTT ATCTTTATTG AACAGATGAG GAAATGAATG ATTAGAGAAT
208141 TTAAATGACT AGCTCTAGGT CACACAGCTG GAACTTACAG CCAGATTTCC TTTTAACAAT
208201 CCTGTAACCA AAAGCATACC AGTAGTGCCC CATAAAATGT AAGTTATAGA GCTGTGTTGG
208261 GTCAAAACTT TTACTGATGC TAAGAGGAGG CAACATTAAC AAGGGGAAAT TATTTGTGTA
208321 TTATGTTTTG GATTATGTTC TCTCCATAGA TAAAAGACTG TCGTAGTAAA AGAGATTCAG
208381 GGCACAGGGA AACTCCACCA CAAAGCGTGG TACCATTTCC CACAGAAGCT AAATGGACGG
208441 GAAGCCTGCC ACCAGGAAAG GTAAAGCCAC TGCTCTTGTT TGCAGGCTAT GTTAATAAGC
208501 TGAAGCTTAT TCCGACACAT TTACACATCT CTGCATCACA CTGACCCTTC GTAAAGATAC
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208681 GAATAAGTTT TGGGAAAGTC TTTTTTTTTT TTTTTTTTGA CTGAGTCTTG CTCTGTCTCA
208741 CAGGCTGGAG TGCAGTGGTG CGATCTCGGC TCACTGCAAC CTCTGCCTCC CGGGTTCAAG
208801 TGATTCTCCT GCCTCAGCCT CCCGAGTAGC TTGGACTACA GGCACACACC ACCATGCCCA
208861 GATGAATTTT TGTATTTTTA GTAGAGATGG AGTTTCGCCG TGTTAGCCAG GATGGTCTCG
208921 ATCTCCTGAC CTCGTGATCC ACCGGCCTCG GCCTCCCAAA GTGCTGGGAT TACAGGCATG
208981 GGCCACCACG CCTGGCCCGG GAAAGTCATT TTAAACCAAC CTATGTATGA ATCCCTACTA
209041 TAATATTCTC ACCAAGCGGC TGGCTCTTTC TCCTGAGCTT GGAAACCTCC AGTAAAATGG
209101 AAATAATTAT TTCCCAGACC ACCACTCTTA TCTGTGAGCT TTTTTGGCCA TTAAAAATTA
209161 TTTCTTCCAT TATATTTTTA TCTGTGTCTT CACAGGTTTT CTCTTTCTTT CACTTTAGTG
209221 CTTTTCTTCA AATAAGCAGG AAAAATCCAA TCTATCATGC ACATGGGAAC CCTTTCAATA
209281 TTGGTCTGTG GTTGTTCCAT TTTATGGGGA TGCTTTTAAA GAAAAAATTT GTCCTTTCAA
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209881 GCTCGTTATG TATAAACTCT CAAGCTTTGT GATAAACAAA TGTGCATAAC AGATGGGACT
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210181 GTAGTGCTGG CTATTTTGGT GAAAAAAAGA CAATGAGACT TCATGTGTCA TCCAAAGTTC
210241 TATCAGATCG AGCTGTGAGA GAAAGGAAAA GAAAGGGGTC TCAGTCAGGA TGCTCACTAC
210301 ATACATCTGT GTTGTTGTCT AGGTCCAGAT TTCTGTTCAT TACGCTATGG GCTGGCTCTT
210361 ATCATGCACT TCTCAAACTT CACCATGATA ACGCAGCGTG TGAGTCTGAG CATTGCGATC
210421 ATCGCCATGG TGAACACCAC TCAGCAGCAA GGTCTATCTA ATGCCTCCAC TGAGGGGCCT
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210481 GTTGCAGATG CCTTCAATAA CTCCAGCATA TCCATCAAGG AATTTGATAC AAAGGTAAGT
210541 ATGATGGAAA ATAGGGCTCT TTGTTGAGAG AAAAAACTTT GAAAGGAAGG CATAGATCTT
210601 GATTCTGTGG AGTATGGAAG TATACATTTC CAATGACAAA TTAAAACTGA CTGGAACTAT
210661 TTTTCTTTGA GACATTGCTT ACTTCAATAA TAAAAATAAG ATTTCATTGA GGTTATTATG
210721 ATTATAAGGT GGGGGAACTG TAGAGTTAAA TGTGAAAAAT TTAAAAATGG AACAGTTTAT
210781 GTGATGTCTT CAATGAAAAA CTAGGTATTA CCTGGGCACA TTCTTATAGG TTACTCAATC
210841 CTATTCAGTT CTCTGCCTGT TTTATTGTTT CTGAGCAATT TTATATCCCT GTAAATTCTA
210901 TATAACCAAT AGAAATGCAA ACGATTCTTG TCCATAGCTT TGCAAATAAA TTTTGCCAAG
210961 AGAAAAATCA GTTAAAACTT TTCTCCACTC ACCTCCCAGT TGAATTAGCC AATTTTGCTG
211021 TTTGTTTGTT TGTTTGTTTT TTGAGATAGA GTCTTCCTCT GTCATTCAGG CTGGAGTGCA
211081 GTGGCATGAT CTCAGCTCAC TGCAGCCTCC GCCTCCCGGG TTCAAGAGAT TTTCCTGTCT
211141 CGGCCTCCCA AGTAGCTGGG AGTAAGGGGG CATGCCACCG CGGCTGGCTA ATTTTTGTAT
211201 TTTTAGTAGA GACAGGGTTT CACTAGGCTG GTCTCGAACT CCTGACCTCA GGTGATCCAC
211261 CCGCCTCGGC CTCCCAAAGT GTTGGGATTA CAGGTGTGAG CCACTGTGCC AGGCTCTGCT
211321 GTATATTTAA AGTCTATTTC AGCATTGCTT CCTGCTTGTG TTATGCGTGA TTCTTTGAGT
211381 TTTCCTTTGA ACCAGTTATA ACATCTTACT TACTTCCTCC ATTAATCAAT GAGTTAAATA
211441 AAATCTTTGT TGTATGTTTA TTTTACATTT ATATGAAAAC CATGAATTTA CCCAATTAAA
211501 AAAATTATCC TTTAAATTAT CTTGTACTGT ACATTTCCCA TGTCATCCCT ATAATTCATG
211561 ATTAATGATT TTATTACATT GGACCTAGCT TATTTACAAT GAGTACATAA ATTTATTGTC
211621 TCCAGTCTTT CCTCCATTAT CCCGTCTACA TATCCACACT GAGTAGATTC ACTACTCAGG
211681 AATCTTGGAC ACCTTCAAGT TGCCAAACAT GCAGTGTTCA CTGGACATGC TGTGTTCCTT
211741 CAGAATTTGG GCCTGCTTCT CAGCACACTC ACATCTGCTA TCAATGACCC ATGGAAAGTT
211801 TTTGCCCTGA GCAAGCCAGA GTCCCTGTTA GTTTCTTCCA AATGCTACAA GTTCACTTTT
211861 GCTATTTTTT CCGATGAGAT AAAATTTTCC TTTTTGACTT TCTACAAATC ATAGTCATTT
211921 TTCAAGGGAT AGTTCAAGTA TTGCTTCCTT TCTGGGACCT TCCCAAATTA TTATTTTCTC
211981 CTCTCAAAGT CTCTGTTTTA TTTATGTTCA TCCTCAAATC TTGATTCTCA CATGAATCAT
212041 ATACCTTGTA TTATTTATAG TTTTTTTGAG TGGGTAAAAT ATTTCATATT TTATATTCTT
212101 TGGCTCTCTA CTTTATAGCA TGATGCCAGA TATTTAGGGG CCTTATTGCA TTTATTTTTT
212161 ATTTTATTTT AAAATCTATT TTATTTTTTA TTTATTTATT TTAAAATCTA TTTATTTTTA
212221 GGTAAATATT CAGGTAATAT AATTTATGTA ATTATTTAGG AATTTTAGGT AGTTATTTTA
212281 AAATAATTCA AATTATTTAT TGAGTTATAT CAGAAGAATG TGATCTTATT CATTTGTAAT
212341 ATGTGTTTTA GGAACTCAGT TCAGCCAGGG CAGACCATGA TTCCCAAACT TGACTTTTCT
212401 TTTTAATTAG GCACTGATTT TGGTTAAGAG TTCAGTAAAG TTTTGTGTGT GTGTTTTAAA
212461 AAATTCTTTG ATATAAGAGT CAAGATGTTA CTCAACTTTT ACTAGAAGCA AAATAGAGGA
212521 AGTGCTTTCA CAGATGAAAT ATCTCTCAAT GTTTTCTTCC ATTTACTTCT TCCTATTATT
212581 CATCTATATA ATCATTTTCT TTACCTCTTT TCTTCATTTC TTCTGTTTTT CTCTCCTTCT
212641 ACTAAGACAA GCAAATTAGG GGTATAATTG GTTATTTGGG AAGGTAGGAA GAATATAGAG
212701 AGAAACAAAA ATCAATATTT TATACTAGGG TCTCACTAAC CTCAAGCAAC TCTGACTGTA
212761 AAGTAGATTT TCATAATAGG ACTTCTTGAC AAAGAGTTTT CCTATTTTTC CCCCAGGCCT
212821 CTGTGTATCA ATGGAGCCCA GAAACTCAGG GTATCATCTT TAGCTCCATC AACTATGGGA
212881 TAATACTGAC TCTGATCCCA AGTGGATATT TAGCAGGGAT ATTTGGAGCA AAAAAAATGC
212941 TTGGTGCTGG TTTGCTGATC TCTTCCCTTC TCACCCTCTT TACACCACTG GCTGCTGACT
213001 TCGGAGTGAT TTTGGTCATC ATGGTTCGGA CAGTCCAGGG CTTGGCCCAG GTATCCAGAT
213061 ACTTTCTCAT TCTTGGTGGG ATCCAGATTT CTGAATTCTA CAAAATATCA AAGGTCTTAA
213121 TGATTTTCAT TTCAGGGAAT GGCATGGACA GGTCAGTTTA CTATTTGGGC AAAGTGGGCT
213181 CCTCCACTTG AACGAAGCAA GCTCACCACC ATTGCAGGAT CAGGTAAGTG TGCACAGATG
213241 GGTCATAGCT TTGTCATCTG TTCCATCCCA CTGTGTCTTA TCTTCTATGA ATCAAATGGT
213301 TTGGGGAAGA GAGAGAAAAA GTACTGCTGA AAAATTCAAC AATATAAGAC ACTTGCATCA
213361 CAAATAGGAA AGATGCATCT GTGCAGTAAA GACATTGAAG CTTAGAAGTA GAAAAAACCA
213421 TTGTGAGCTA GGTTTCAGCT CAGAAAAGCC TTAGTAGTCA GAAAAGCCTT AGTAGTCAGA
213481 AAAGCCTTGT CGGAAAAAGT TTAAACCTTT AAGAATTGCA CACATGGAAA AAGATCAAGT
213541 AAGCTATATA TACACCATCT TAGCAATGAT TTTGAAGTGA GAATTAAGGC TACCACAGCT
213601 CCAGGTGGTA AGGAGAGAAA TCAGGCTGGA AGAGTTTGAA GTTTCTGTAT TATTCTAAGC
213661 TCTTTACTAT TCTATTATGA GCTCATTAAT TCTCACAACA ACCCTCTCAT ATAAGTACCA
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213721 TTTTAAATTC TTATTTTACA GAGAAGGGAG TTAAGGAAGG TGGAGATTAA GAAAATTGCC
213781 CAAATACAAA TAGCCAGCAG GTGGTAGGTC TGAGATTTAA GCCCATGCAG ATTTTAGCCC
213841 CAGAGCAGAC ATTCTCAATC ACTATGCTAG ACTGCCTTTC CATGGTATGT GATCCTACTC
213901 AGGCCTCTAC AGCTTTATCA TTGCTGTTCT CCCCAGCCTG TCGTGCTGAG AGTATATACT
213961 CGAAGAGCAG AACTAAAATT CCATCCAGCT TCTCACTCCT AGGTCCACTA CACAGCTGCA
214021 TCCTGCAGAC TTTTACCTCA AGCAACCCTC CTGCGTTCTT GCTTCCTTCC ATCATAGTTG
214081 TAACCATCTC CTCTATTTGC AAATACTATC TGCTGATCTC TCTCTTCTAG ACTGGTTTCT
214141 TTCAACCTTC TTCCCACCAA AACCAAGTTA GCTTGCTAAA ATAAAGATGG CACATTTTTA
214201 CTCACCCGCT TGAGAATTTT CAATGTGTTC CTTCATGCTT ACAGAGTAAA GCCTGACCTC
214261 TTTATTGCAT GAATACAAAA GTTCTTAGCC ATCTGGCCCC AACCTTGTTC CACTCAACTC
214321 CCCTGTGCAA GCATGGCTCC AGTGGCACTG GACATTGGCT GCTCTCCACA TAGATCTGCA
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214441 GTTCCTTGTG CCAAAATTCC ATCTATCCTA TTGCATAGCT TATGTAAAAA CTTCCTAAAC
214501 CTTTTTTTTT TTTTTTTTTT TTTTTTTTTG AGACGGTGTC TCACTCTTTC GCCCAGGCCG
214561 GACTGCAGTA GCGCTATCTC GGCTCACTGC AAGCTCCGCC TCCCGGGTTC ACGCCATTTT
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214681 TTTTGTATTT TTAGTAGAGA CGGGGTTTCA AGCCAGGATG GTCTCAATCT CCTGACCTCG
214741 TGATCCGCCC GCCTCGGCCT CCCAAAGTGC TGGGATTACA GGCGTGAGCC ACCGCGCCCG
214801 GCCAAAACTT CCTAAATCTT ATAATTATTA TCAATTTATC CTCAGATATA CTTCCACGTA
214861 CATTGTAGTT TTATTATATT TATATTTTAC ATCTTTTTTT TCAAATTTCA GTTTGGGACC
214921 CATTAGTGAG TCATAAAATC CATTGAGCGG GTTAAAATCA TTATTTAAA AAATGAATAG
214981 AATAGAATAG AAATTGTTGG AGTGCATTGG ACATGGTAAA GTTAAATATC GATTCATGAA
215041 ACCATCGTTT GAGGCATATG TGTGTGGTTG TATGTACAAG TGTTTATGCA TATTGGTGTG
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215281 ACCGATTTTT GTAAGTCTTT CATTTCCTGC CCCTAGCCTC ATATTAGATC ATGCAAGAAT
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215401 CTAAGGGATT TAGATTTGGT CACATTGGTG TTGAGGAGCC ATTGAAGAAT CAGAGAGTGT
215461 GTTACTATTA TTTGTTAATT TTAATTATAT CATATTACTT TACTGGGGAA AATCTGTGAG
215521 CTATTTTAGA AATAAATACT CTCATTGCCC AATAATTCTA AGTCTGCCAC CTCACTGTTG
215581 GGACATTGTT TAGGGAGGCC ACGAAGTCTC AGCCTTTGAT ATTTTCATAA GTGTTTTTCT
215641 CCCTTTTTCC TTTAGGGTCA GCATTTGGAT CCTTCATCAT CCTCTGTGTG GGGGGACTAA
215701 TCTCACAGGC CTTGAGCTGG CCTTTTATCT TCTACATCTT TGGTGAGTCA CTTTCTCTTA
215761 AATCCTAACG CCTCCATTTC CTGAGCATCC ATTTTGGCAC CTACACCACC CACATTCTTC
215821 CTATATGAAA GAAAATGTCC TTTATCAAAT GGAAGATGAT AAAAAATGTC AACGGTTGGT
215881 ATCATTTTTA ATCTAGTCAC ACAACCTGAT TAACACCTTC CTGGTGGTTC TGGGAAGCCA
215941 CACGCACAAG GTAGAGGAGT TGACTATTCA CATGGCACCC ACCGACTTGT GATGCAGTCT
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216061 ATATGCAGTT AAGATGTCAA AGATAGTGAA GTACATTTTC AATGTGTCTT CATATTTCAT
216121 TATAATTATT ATTTCTGTCC AAGATGCCTT TCACCTGTTC TCTACCAAGT TAATCTTGCA
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216301 TCTCCTTTTC TTTCCACTAG ACTGTGAAAT GCTTGAGGCA AGGAATCCAT TCTATGTTTT
216361 CATCACTTGG GTGTCATCAT GGTGCCTGAT TTTTAGCTTT AAAATAAAAG AATCAGTGAA
216421 TCCAGTAATT AGAGGGGATT TAAAGAAAAC TAGTCCTCAG AATCTTTTAA CATAGAATGT
216481 TCTTCAAATA AGGAATTCCA ATAATAAGAC AATTTTCTAC ACTTGATTTT GTTTTTATAG
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216661 AATGGATGTA TGGCTTGAAT ACAAATAATA CTGTCTCTTG TAAGTGCATT GGAAATTTTT
216721 CCCTGCCACA TGATTTCATG GAAGGTTGTT TCGTGTATGT ATGACTGCAA ACCTGACTAT
216781 TCAGATCTTC CGCAACAAGA CAACTTATGT GTGCATTAAG AAGTTGCTGC CTAAAATACA
216841 TAACACTGTA ATCATTGGAG ACTTTAAAGT AATTAATCAG CTATGCAATG CCACGCTCCT
216901 GTTATCTCCA GAGGGCTCTG ACATTGACAA ATGGTGGCTT TCTATTTGAG ACGTAATATC
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216961 TAAAAAGCTT TAACAGGTTT GTAGAAGGAT TGAAAGAAAG AATGGGAACA TTTAGGTCCT
217021 TATGGTAGAA TAAGCATTAA TTGATTAGTG TGTAGAAGGG AGAGGCATGC CACTTCAGAG
217081 GAAACTTCCT TCCCCCAGTA AACAAATCTA CCTAAAAACT AATTTTATCC CTTCTTCCCA
217141 GGTAGCACTG GCTGTGTCTG CTGTCTCCTA TGGTTCACAG TGATTTATGA TGACCCCATG
217201 CATCACCCGT GCATAAGTGT TAGGGAAAAG GAGCACATCC TGTCCTCACT GGCTCAACAG
217261 GTACAGTGCA CACCTTGTAC CTGTGGCCCA TGCAGAGGTC TCTAGGGCAG GGTGTGGATC
217321 TCCTCTGAGA GGCACCATCT TGGCTGCTCT AATACTCATG CTGATTAGAT CTTTCTTTTC
217381 AGCCCAGTTC TCCTGGACGA GCTGTCCCCA TAAAGGCGAT GGTCACATGC CTACCACTTT
217441 GGGCCATTTT CCTGGGTTTT TTCAGCCATT TCTGGTTGTG CACCATCATC CTAACATACC
217501 TACCAACGTA TATCAGTACT CTGCTCCATG TTAACATCAG AGATGTGAGT TTACTTCCTA
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217621 CTGGCTTTAC ATATAACCAT TAATTTAACC TTCACAATGA CCTTGAGAGA GGCATTGTTA
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217741 TTGCACAATA CTAAGTGATA GAGCTGCTGC AGCATCCATA TTCTTAACCA CTATGCTATA
217801 CTACCACACC AGCTGATTCC AAAGCTTCTT TTAGAAATAA TATTGCTGGG CCAGGCATGG
217861 TGGCTCATGC CTGTAATTCC AGCACTTTGG GAGGCCGAGG CAGGCAGATC ATGAGGTCAG
217921 GAATGCAAGA CCAGCCTGAC CAATATGGTT TACTAAATAT CATCTACTAA AAATACAAAA
217981 ATTAGCCAGG TGTGGTGGCA GGCACCTGTA ATCCCAGCTA TTCAGGAGGC TGAGACAGGA
218041 GAATCGCTTG AACCCAGGAG GTGGAGGTTG CATTGAGCCA AGATCATGCC ACTGCACTCC
218101 AGCCTGGGCG ACAGAGTAAG ACTCCGTTTC AAAAACAAAA AACCCAAGAA ATTAATATTG
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218521 ACCAATCCCT TTTCTGCACA TGGTCTCAGA GGGTTCCCTG ACAGCATGTC CTCATTGCCC
218581 AGGGCTCCTC CTTCCATCAA TATGTGCTGT GGCCCTGCCC TTTGTGGCCT CCAGTTACGT
218641 GATAACCATT ATTTTGCTGA TACTTATTCC TGGGACCAGT AACCTATGTG ACTCAGGGTT
218701 TATCATCAAC ACCTTAGATA TCGCCCCCAG GTAAGAGCTC TACCTGTTTT TTCCCCTCCT
218761 CCAGACCCCT CCAGAGGTGT TAGACCTCAG TGGTCGCCGT GAAACTCTTT AATGTTACTG
218821 ACATTGCACT AATGGCAGAA TGACAAATAA CTACAAATAT CTGTCTGTGG CCATTTTTAG
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218941 CAAAAACCTT CCCAAGCTTC CCTAACAGAG ATTGAACTGT GTATGCTGGG AAAAGGCCCA
219001 CACACAGGTG ATTTGGAAAA GTTTCCATGG TGTTGTTCAT ATTAGCTACC ATATATATAT
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219121 ATATATCAAC ACATCTAATC CTCACAGTTA TATTAGGTAG GCCCTATTGT TATCCCCATT
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219241 GCAGAGCCAG GATTTGGACT GGGGGAGTCT GGCTTTGGAG TCTGTGTCCT GCCCGTTGCA
219301 CAAACTGGCT TCTCCACTGA GCAGCCGGGG TAAAGAAACG TGGTTCCCAG AGAGACTGCA
219361 TTGCTCCCTG GTTATTGACT TGGTAGATTG GTAATTTCAG GTTTGGCAAA TAGACATTGC
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219541 TTATAAAATC ATCTTCCCAC AGATATGCAA GTTTCCTCAT GGGAATCTCA AGGGGATTTG
219601 GGCTCATCGC AGGAATCATC TCTTCCACTG CCACTGGATT CCTCATCAGT CAGGTTGGGC
219661 CAGTTTATTG AACATCTTCA AGTGGCAGGT ATTGTTTTAG GTGTTGGAGA TACACACGGT
219721 GCTCTAAAGA TCTGGATGGC AACACAATTA CTCTATTTAC ATGAGCCTCT AAATCAGACT
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219961 ATAGCAAGAG ACGAAGACAG AGGGGCAAAA GAAGATCATG AAGAATATGT TCAGACTAAT
220021 CCAATTTTTA AAAAATCACA AAAGGGAAAC AAAGTGTCCT AGGCCAGTTT AAAGATAATT
220081 TAATGTCTGG AAACAGATCG CTGTGAGAC ATTGCAAGGA GGCTTGCTCG GTGTTTGGAA
220141 ATGCAGGCTC ATGAGGAAGA TGAAAAGACA GACCCAGGCA GGGATGGAAG GACTGACGAG
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220201 AACCAACTTA CAAAGAGAAG TTTTGTTTTT ACTACATTTC TATGTGATCA AGTTCCCAGG
220261 TTAATATTTG ACTAAACTGC TAGGAATCCA CTGTGACTAT AATGCTGGAA ATGACTTAGT
220321 AGGGCTTTCT GAGGAGGGTC ACACAGAAGA CCAAAGAGAA CTCATGTTGA ATTGAGATGG
220381 GTTGTAGTGA TAGTTGTCAA CAGCCAATAC AGAAACAAAA AAAAACAAAA CAAACAGCAA
220441 CAACAACAAC AAAAAAAAAC AGAGAAGACA CAAACACAAT GCCACAATGC CATTTTAGGC
220501 ATAATTTTAA ATGAGTAATA TTATATGTTG AAATCCAAAT TTTCAGAAAA ACATTAGTGT
220561 ATTTTATTTT TGTTTAAAGA AATAACCATC TCAACTCAGA ACCCCATGTG CATTTTGGCC
220621 ATTTTGTTTC CAATAGTTTC ATAAACTTTC TTAAGTAACT ACTGCACATT GTTCCTTATA
220681 TTCCTTGTGA TCAACATTGC AATACACAAC TGGGAGGGCT ACTAGAACTG GTGTAGAAGG
220741 AACTTGTGAG ATTGATCATT TTCTCTGTTT TTTACATCTA GGATTTTGAG TCTGGTTGGA
220801 GGAATGTCTT TTTCCTGTCT GCTGCAGTCA ACATGTTTGG CCTGGTCTTT TACCTCACGT
220861 TTGGACAAGC AGAACTTCAA GACTGGGCCA AAGAGAGGAC CCTTACCCGC CTCTGAGGAC
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220981 CTCCATATTC CTGACCATAG ACTCAGCAGT TCTTAACTCT GGCTGTGTGT TAGTCTTCCC
221041 TGGGGAGCCT TTATAAGACA CTGATACTTG GGACCCACTC CAGAGATTCT GAATGAATTG
221101 GTCTGGGGTG GAACCCAGAT ACTACTAATT TTTAGATACT CCTTAGAGGT TTCTAGCATG
221161 CGCCCGGGGT TGACAACAGC TGGACAAACT TGAAAAGTCA ATTCATGTGG CCTTTGAATT
221221 TTCCTCATTG GAAAGTACTA AATAAATAAA AATTCATGTG AAAATGATCA CTGATAAATA
221281 TCTTCATGGT GGGGCAGGTT ATTGGATGCA GAGAAGATCT GCTCGGAATT GTAGCCATAT
221341 GTTACAGATC TCAGCACCGA TCGGAACTGT AAAGCTATAA TCCCCAGAAT TAAAGTTTTT
221401 ATTATTTTTT ATACATTGTA AAACATAGAC GTTTATTTAT GTGATTAAAT TCTATTAAAA
221461 TTTACATGCT AAAATAAAAT AGACCATTTT CAAATTATTT AGATCCAGAT ATTTCCATCA
221521 GATTAAACAG ATATTTATTT ATCCTAGCCC AATTGCAAGA GATTAATGAT GAGAAAATGA
221581 CCAATACAAG ATTAAATAAA TGAGGTTAAC TTAGAAATCA AGGACAGAGA AGATAGAACT
221641 GGAAGGCTTG TATTGTGAGA AGAATGAATG TGAAGGAAGG CAATGTAGAC ACTTCCAGAA
221701 GGGATAGCAA TATAGTTTAG ACCATATAAT GAAAATTGGA GAGAGATGAC AGAGACACTT
221761 TCAAGTGAAA TGACAATTTA TATGGGGGAG AAAAATATTG AAGACATAAC AAGATGAGAA
221821 AAGGCATAGA AATGTATCAC ATACAAGGCA TAGAAGTGTA TCACATACAA GAGAAGTTCC
221881 TTTTGAGCGT AGAAAAAGAT AATTTAACCT TCTTCATATT TTTCTTACTT TCCCAAGATA
221941 CTCAGATAGG CAGCGTCAAC TCTAACAGGA ATTAATTTGG CTCCTAACAC TTAAGACATA
222001 TCCTTTAGTT TGTCTCCTCA CACAGAACTG ATTCTGGTTT TGCCACAACA TGTCTAGAGA
222061 AGAAGTTCCC ACCATATTTT AAATCCTATT AAAAAACTGC TTGGACAAGA ACCTTGGGTT
222121 AATTCAGCAG ATGAAGAGAA TCTCCTAATG CAAATCAATG GGTATTTTTG AGCAAGTTTT
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222241 TTCATGATAT TGACAACACA AAGAGGAAAG GGGGTTTGCA GAAAACTAAA AGAAGAAGTA
222301 GAAGAAAAAA GAAAGACATA GTATAATAGG TAGTCAAATT ATGTACAGAA AAAAGAGAAA
222361 AAAAAAACAA AAAAGGGTGG GGGACAGACA ACCCAACTAA AAAATGGGCC AATGACTTGA
222421 ACAGGGACTT CATAAAAGAG AAAATGTAAG TGGCTCCTTA ACATATAAAA AGATGTTCAA
222481 CTTCATTAGT CATTACAGAA ATGAAAATCA AAACTACAAT GAAATACCAC TATAAAATTA
222541 ACTAATGGAT AAAATGAAAG GAGATGGAAA ACAAAATGTT GCCAGACATG TGGAGCAACT
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222661 CTAAATGTAC AATTCCAGTG ACTCAAACAT TTTACTTAGA AATGCACATA TACATCCATA
222721 AAACATGTAC AACAATGTTC ATAGGAGCAC TATCTGTAAT AGCCTGAACA GGAAGTTGTC
222781 TGTTAAAAAA AGAATGAGTA AATAAACCAC GGTCTATTTG TATAGCAATG AGAATTAACA
222841 GACCCCAATA TATAATAGAT GAATGGGTCT CATAAGCACA ATATTGATTA AAGGAAGACA
222901 AAACGCACAT TCTTTTAAAG GTTTATAAAA TACTTTTTAA AAACAGCTAC AACCAATCTG
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223321 TAGCTCACTG AAAGCTTTGC CTCCCGGGTT CATGCCATTC TCCTGCCTCA GCCTCCCCAG
223381 TAGCTGGGAC TACAGGCACC TGCCACCATG CCCGGCTAAT TTTTTGTATT TTTTAGTAGA
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223441 GACGGGGTTT CACCATGTTA GCCAGGATGG TCTCGATCTC CTGACCTCGT GATCCGCCCA
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223621 CAGAGCAGGA AGGAAGGCAA TGGGTCAATC GATGCTGTCA GCTTTTGGAT CAAACTGCAA
223681 GTTCTCAAAC AGCAAAATTA ATGAGCTCAG GCTTTGAAGA AACCATGACC CTGAAAGCAT
223741 CAGTTGCTTC CAATTGCATC AGTTGCCACG GGTGATAAGA ACAATGATGA CTCAGAATGC
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223861 CAGATGACTT CGGTGTGTCA GACTTTCAGG GTATCTTTCC TTATGTGATG GTTTGAGGAA
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224221 TTTGGCTGAT GTACTGATAT ATGAGATTGG CTCTGTATGC ATACATGTGT TTTGTGTATC
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224341 TTTTTCCCCA TTACTCTGAA AAAGATTGAC TAGAATGGAA TTTTTATAAT TGCTGTTGTT
224401 ATTTGAAAGC TTGAAAGCAT TGGTTTGTAA AAATCATGCA GGCTGAAAGC CATTTTGAGG
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224521 TTCTTTGATC AATTTTGACC ATTTATGTTA TCTTGGAGGA TCATCTATTT TACACACTAT
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224641 ATTTTATCTA TATCTGAGGT TTTAGCTTCT TTGTACTTCT GACCCAATTG CATGTGTGCT
224701 TTCTTTCTCC TTCATTAGAC TACTTAGTCA TTTACTAATT TTAAGAATAG CTTGTCTTTT
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224821 GTGGCGCGAT CTCGGCTCAC TGCAACCTCC GCCTCCCGGG TTCAAGTGAT TCTCCTGCCT
224881 CAGACTCCCG AGTAGCTGGG ATTACAGTCA TGCACCACCA TGTCTGGCTA ATTTCTGTAT
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225661 TGGGTATTAT ACTTTTCACT GTTATTTGAA CATAATTTGA GGGCTGAAAC CAAGATGAGG
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225901 TATCCTTCTT CATCTCAAAA CATTTCAATG GAGTATTTTT TTGGAGCAGT ACTTGGATGA
225961 GCCTCTGAGT CCCACAGTAG CTGAGAATTT ATTTCATAGT ACTCTTTATG ATCACTGTGG
226021 AGCCTTAAAA CATTGTAATA TTAACTTAGC TGGGAACAGA AATTTTGTTC CACAATTTGT
226081 CTTATTCAGA ACAGTATTGA CTTCCTGCTA GTCTCTTCTG ATGTCCAATA TGAGGAAGTC
226141 TAGTTAGCCA GCTACTTTTT GTAGGAGAGC TATGTTAGG CTAGGTGCTA TAGGATTCTC
226201 TTTATCCTGG AATTCCTTCA CCAAGATGTG CCAAGGTGTT AATCATTTTC TCTTGCTTTT
226261 TGGCTGGTGG TCTTAGAGTT TCCTTCGATT TTGTTTTATT TAGTGATTGT CCTCAATTTG
226321 TTTTCTTTAC TAAGAATCTC TCTTCTATTT ATCTGTATGG TAAAACCTTG TTGCCCATCT
226381 TTCTGGTTTC TGCTGACTTT CATTTTTGGA CCTTTTACTT TGCTTTCTCC ATGGACTTTT
226441 TGGTAGTGGA GGCAGGCAAA CACTTTCCAA AGTCTTTCTC AATTTCCATC AATTTCAACT
226501 TATTTCCTAA AATTGCCTCA GAATGTGCCT ATGTCCACAA TATCCCTCCT TCCACTTTAG
226561 AAAGGAAAGG CATCCACACT TTATTTAGGT GCAATGCCTG AAGTGTAAAC ACTTTCTGGT
226621 TGTCAACAAA GGAGTACTTC CAAATATTGG TTTGGGGATA ACCTGCTAAT GATTAACACA
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226681 TTCACCTTGG CTCTTGGTTT GCCTGCTCCC TCTTCTTTTA TCTGCTGTGT GTATTTTTTT
226741 TAATCACTGA GAATATGCAC AGTATTGTAT GTTTTATTAT AAGAGAGGAC TGGCCAGAGT
226801 GGGAATGTTC TGAATTCAGA ATAACTGAAG CAGTACAGGA TAGGAACTCA TTCTTTCAAA
226861 TGAAGCTGGC ATATTTTCCC AGAGCACCAA ATTTCAATAT ATATTTAAAA AACTTGATAT
226921 GAATGATACA ATAAAGTGGT TAGAACTTTT ATTAAAATAA ACTTATGTCA TGAAATACTT
226981 ATTCTAATTA TAGTCACTCT TCATCTTATT TCATCTTATA ACATGTTTAA TGTTTTCTTT
227041 TATTTACAAA ACAATTTATT TTTTGATGAA AAGTTTTAGA AATCAAGTTA AAAATATTCA
227101 AAGGAATGCC TAAAGTTTTC AAAATTCTTT TACATGTTGT ACAATCAAAA GAGTCTGAAG
227161 ACCATTTAGC TATCCAAATT GTTTATTTTT AAGCAGTATC CCTTCTAATA TTTACTATTT
227221 ATAATCCTTA AAAATTTGCC TTAGCACAGG AGAATTGCTT GAACCCAGGA GACGGAGGTT
227281 GCAGTGAGCC AACACAGTGC CACTGCCCTC CAGCCTCGGC GACAGAGTGA GACTCTGTCT
227341 CAAAAAAAAA AAAAAAAAAA AAAAAAAAAG GCCAAAAACA AATAAACAAA CAAAAAAATC
227401 CGCCTTAACA TTATTTGTTC ATTAAAAACT TTCTTTAATA CTACTAGTTT CCCTTTCCTC
227461 TCAGCCCATT GTCATATTTT GATTTTTATC ACTTGCTTTG TAGGACATAT GAGGTTTTTG
227521 TTTTTTTTTT TTTTGGAGA TGCAGTCTCC CTCTGTTGCC CGTGCTGGAG TGCAATGGCG
227581 CAATCTTGGC TCACTGCAAC CTCTGCCTCC TGGGTTCAAG CAATTCTCCT GCCTCAGCCT
227641 TCCAAGTAGC TGGGATTACA GGCACCCACT ACCACGCCTG GCTAATTTTT GTATTCTGG
227701 TAGAGACGGG GTTTCACCAT GTTGGCCAGG CTGGTCTCGA ACTCCTGACC TCAAGTGATC
227761 CACAATCCTT GGCCTCCCAA AGTGCTATGA TTACAAGCAT GAGCCACCTG CCCAGCCAGA
227821 ATATATGTTC ATTTTGAGTC CTTTAACAAA GTCATAAGAA TTTTAGGAAT TCAGTTACTT
227881 TCTTGAGAAA ATCTCTGAAA AGATGCCAAT AATTTGTAGC CAATTATATT GATTTCTCTT
227941 TTTCATATTG AGAATTGTTT TTTAAAAAGT TTGTATGTGT GAAGATTTTT GCACTGTAGT
228001 TAAAGAAACC ACCTGTGTGT TGGTTAAGCC ATAAGTACAT GTATTCAAAT AAAATTGAGGT
228061 GGGGTTACTC TGAGAATCAA AGGAAAACCT GAAGAAACAG GCAGCCTCAA AAGGTCTTAG
228121 CTGTAGCAAC TTGCTCCATT GTTGAAATAA ATAGGCTTGA ACTTGTATTT TCCCTCTACT
228181 CAACATTTAA GGTCTCAGAA GATAATATAA TTGGTGAAAT TTAAGTAAAG TGCTCACTCT
228241 TTTGCTTTAA CAAACCCTAG AGAGCTGGTA GGCAGAGCCT CAACAGACCG TTTTAGCTTC
228301 CAAAGGGAGT TCAGGACACC ATGATTCACG ACCACAATAC ATCACACATA ATTGAGAAAA
228361 GATAGTTCCA CCAAATAAAG TTGAAATGCT GACAAGAAGG GGTAAGAAAT CTTGGAAATA
228421 AGTTTATATA AAATTTATTT TTTCCTTTTT TATTGTTATG GAATAGGACC AGTTCTACTT
228481 AAGCCACCCA TTTGCCAAAA TAAAGTGAGA ATCGTTTCTT TTGGGGACTC CTCTTTGTAG
228541 CTCCAAGTGC CACTAACAAT TCTTAGGACC TGAGCTATAA GCCAGGTGAT TTCAGTTAAT
228601 ATGATCAATT ATTTCATTTA AATGGCTCTA ATGTGCAGAG GGAACGGAGC CCATCAGCAT
228661 TCCCTGCAGG GAACTGCAGT GGCTTTTATC AACTTGAACA GCTAGCTTTC AACTGTTTTG
228721 AAATCACTTT CAGGGTGGTC ATGTAGTTGC TTTTTTGAAA TCAGAAGATG ATTCTGCCTC
228781 TTTTAATATG TGACTCCTCA GATTCAGAAA GTGCTCGCTA GTCTTAAGAG TGAATTACCC
228841 TCAGTGGTCC AGCGCTTATG AACCCACATC TAACCCTATC CCCTGGGGGA ACTATCAGAG
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229441 ATGGGATTAT TCCATTTTGT TCTTTGTTAA TATATACTTT GAGCCACTTT TTTTGTGGCT
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229621 TATGCCAGGC ACCACTCTAG GTGCTAGGGA TACAGCAGTA AACAGACAAA TGCAACCCCT
229681 GCCCATGTGA AAGAGAATAA GACAATAAAT AAGTAAAGTG CATGTTATAT GGAGGTGGCA
229741 AATGCTAAAA AGAAAAATTA AGCAGGCAAG AGGACTCATT GAAAAGATGA CATTTGGGTA
229801 AAAGCCCATG TATATATGTT CTATTGGTTT TATTTCTCTG GAGAGCCCTG ACTAATACAC
229861 AATGACTTTG AGAAGTTACT GGCTTTTGAT TTATCACACT ATTCGGAGTG CTGAGAGCCT
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229921 TCTTAGTGTG TATTCAGTGT TTTAAGAGAG CTTGTGGATG AATAATAAAT AGGACAAAAT
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230101 CACAACTGGG TGCAAAATAA ATGGAACTGC CATGCTCGCC AAGTGTGCAT GAGTGGTGTG
230161 CATGGGAGAC AGCACGAAGC TAATCCCACT CATCTTGCAG GTTGCTCCAT TTTTCTCCTA
230221 AAATCAGTAA GACAGAAGCT GGTCAGATTA TCAAGAGCCC TAGTTAAACA CAGCAGTAGC
230281 ATTTGGAAGG GGTTGCTCTC ATTAGGCAGT GCCTGACCAC AACAAGAGAT GAACAAGCCC
230341 TGTATCTGAA GCCATCATGC CTAGTTATGG TCCCCCACTG TTCATGATGC CTGAAAGGGA
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230521 CTGAGTCTGT CACTGCTGCT AACTCAGCAG TTCTAGGGTC ATTGCCCCAT TGCCTCACAG
230581 AAAGAATTTC ATAGCTTCCA GCATCCTCTC TCCTTCATTA TACTTTGATT TCAGCATTGC
230641 TATTTTTTCT CTTGGGTGTT GCAGCTCTCT CTCTCCTTCC CATGTCTTGT TGGTTTTCTG
230701 CTAACTCCTG CTTTTTTTCT TTTTTTTTTT TTGAGACGGA GTCTCGTTCT GTCACCCAGG
230761 CTGGAGTGCA GTGGCACAAT CTCGGCTCAC TGCAACCTCC GCCTCCCGGG TTCAAGCTAT
230821 TCTCCTGCCT CAGCCTCCCA AGTAGCTGGG ACTACAGGCG CTCACCACTA TGCCCCACTA
230881 ATTTTTGTAT TTTTAGTATT GCTGTCATCA ATCCACATGT CCAGAAGCAC CTAGAAACTC
230941 TAATTCTTTG TAGGTATCAA ACCCTAGGAC TCTTTCCTCT AATCACAATA TATAATCCCT
231001 GATTCCCAAA CACGGTCTTT TCATATACAT TTTCCACTGT ACATACTTTC TGACCTGGAA
231061 AGCTCTTACA CAAACACGCC CTCCCCTAGG AAGCCTTTAT AAATGTTCCC AGGAAGAATC
231121 AGTCACCCAA CAGTGTCCTT GTCACATCTT AGGTTCTACA CCTTTATTTG TTCTATCTGA
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231661 GTTTTTATCT GTACTATGAT TTCAAACCAA ATAAAAAACA GGTGGGGTAA AAACTGAAAC
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232981 AGTTGCAAAG ATAGTACAAA GACAGTACAG GAGAGTTCCC ATATATCTTT CACCTAGCTT
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233161 CACTAATGTT TTCTTTCTGT TCCAAGGTCC AATCTGGAAT ACCACACTGC ATTTTCTTGT
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233521 TGTTTTCTTC CATGACTAAT ACTTTTGTTA TTATAGCTAA AACTTCATTG GGGCCAAATC
233581 TTAGATCATG TAAATTTTCT TCTATATTTT ATTCTAAAAG CTTGTAATGT TTGATACATT
233641 CTAAAAGATG TAATGTTTGA TACATTACAT CTAGTCCTTT GATTTATTTT TAGTTACTTT
233701 TGTATAAGGT GTGAGAGATG TCTCCAGTTT CACTTTATTA ACACATTGTG GTGGTTCCAGT
233761 ACTATTTGTT GCTAAGACTA TCTTTTTTCC ATTGATTACC TTTGCCTTAG TTGGCAATAT
233821 TTTTGTTGGT TTATTTCTAG ACTGTTTATC TCATTCCACT GATTTGTGTC TATCTTTTTG
233881 ACAAAACTGT TGATTACAGT AAGCTTTGAA ATAGTTCATT TTTTGTGTCA ACTTGACTGA
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234721 ACACAAGGAA TTCTCTGGGA GTCCTTACTA CTCTCAAGCC CAGTGAAAAA GTTAATGAAA
234781 AACTATAGTA CCTTCCTATA AGCTGGATGA CTAATTACCA GGCTCATTTA GGAATTTGCC
234841 TTACCAAGTA AAACATAAGG GCAGCTGAGG TGCTGACTGA AGACAAATGG AGCATAGAAT
234901 AAGAGTAGTA AAGAATGCCA AAAATGCTGT CATGTATCCA TTGACAAAAG GAGCTATAAA
234961 GCCTTTAGGT ATTTTCACAC TTGCTCTGTT ACGTAAATGT ATGTGTGTGT GTGTGTGTGT
235021 GTGTGTGTGT GTG
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   1 CACACACACA CACACACACA CACACACACA CACAAATGAG GTATATAAAG GGTCTCCTAA
  61 AATGTCATCT GATATTTGTT ATTTCATATT CTCAGATTTT TAATCCATTT AGGTAGGTCT
 121 ATTTTAGATA GCCTTGTCTG AAACAGAGCT GGGACCTGAT GAGTGAAAAT GAGCTCACCA
 181 GAAGAAAAAT CAAACAGGCA TTTCAGAGAT TGAGGCCAAG AAGTTAAATG TCTTAAATGG
 241 GCAGAGCTTA GCTGCTTGAT GTGAAAAGAG ACCAGCGTGG CTGGAACAGC AAAGGAGAAC
 301 AGCAGAAGAG GTGAACAGAG GCCAGAGATG GTCACTGAGT GGGCCCTTAA GTCATGGTAA
 361 GGAGTATGGA GAATGAATTA TTGCATGTAT TGAATATGTA GGTGACGTGA CTCACAGATA
 421 CTTTGGATTT GTAGAGATGA AGGAAATGTA GCAAGTGACA CTCTTAGAAT GTTGATTTGA
 481 GTAAATGGTA GTGTCAGTTA TTGAACTGGG GAGAACTGGA AGGGATAACA GGCTTAAGGA
 541 GCACGTTTAT TCCTGTGTCT TGGAAGTGTT TAGGGTGAAA GACCTATTAG AGTTCTAAAT
 601 GGAGATGTCA AGTGAAAATG TGGCTACACA CATTTGCATT TCAGAAAAAA GGTCAGGCTG
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 721 AGCCATTAAT GAGACAGAAC AAAGACTAGG GACCAGAGCC AAGCTCCAAG TTTCTAAAAT
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1381 CTCACGCCTG TAATCTCAGC ACTTTGGGAG GCTGAGGGCA CAGATCACGA GGTCGGGAGT
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1501 TGGGCATGGT GATGTGCTTC TGTGGTCCCA GCTACTCGGG AGGCTGAGGC TGAAGAATCG
1561 CTTAAACCCG GGGGGTGGAG GTTGCAGTGA CCCAAGATCA CACCACTGCA CTCCAGCCTG
1621 GGATACAGAG CAGGACTCCA CTCCCCCCGC CACACACACA CAAAAAATAT ATATATATGG
1681 ACATTAAAGT CAACTCTTGT GAGGTCTCAG ATGAAAATGA GGGACAGGTT ATTGGAAACT
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1801 TTACTGGAAA GAACTTATAA GCAGTAAAAC TGGATATTTA CCAGAAGAGA TGTCTAAGCA
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2881 CTATGTTGGC CAGGCTAGTT TGGAACTCCT GACCTCCAGT GATCCATTCT CATTGGCCTC
2941 CCAAAGTGCT GGGATTACAG GCAGGAGCCG CCAGGGCTGC CACTTTGATG TCAGACTCAG
3001 AGAGTACAGA TGGGATAGGG TGGGGGTGGG AACATGTAGT CAAGGCTGAC TCTACCTGTT
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3121 CCACCAAACT GAAAGACCGA GACTTCAGGC AGGGCAGATG GAGTAGGCCA ACTACAGAGC
3181 CAGAGGTGAC ACTGAGACAC CACTGGGCCT GGAAATCAGG GCATCAAGCC AAAGAGGGTT
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3301 ACCTTCCTTC TTTCCTATTT CTCCATTTTC TAATGGGAAT GTCTATTATG CCTGTTTCAC
3361 CATTGTACCT TAGAAGCATG TAACATTTCT GGTTTCACAC GTTCAAAGCT GGAAAGGAAT
3421 TTTGTCTCTG GATGAATCAC ACATTGAGCC TCACCCGTAA CCTGATTTAG ATGATTTTTT
3481 AGATGACACT TTGAACTTTA GAATTGATGC TAGAATGAGT TAAGACTTTC AGGGGGCTGT
3541 TGGGATGGAA TAATTTTTTT TTTTTTTTTG AGACGGAGTC TAGCTCTGTC GCCCAGGCTG
3601 GAGTGCAGTG GCACCATCTT GGCTCACTGC AAGCTCTGCC TCCCGGGTTT ATGCCATTCT
3661 CATGTCTCAG CCTCCAGAGT AGCTGGGACT ACAGGCGCCC GCCACCACGC CTGGCTAATT
3721 TTTTTTTTAT TTTAGTAGAG ATGGGGTTTC ACCGTGTTAG CCAGAACGGT CTCGATCTCT
3781 TGACCTTCTG ATCCGCCTGC CTTGGCTTCC CAAAGTGCTG GGATTACAGG TGTGAGCCAC
3841 CATGCCCGGC TGGGATGGAA TAAATTTATC TTGTATGGGA GAAGGACATA CATTTTGGCA
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3961 TAAACCCCAG TGTGACTGCA TTTGGACATA GAGCCTTTAG GGGGTACATA AAACTAAAGA
4021 TCACAGGATA GGGCCCTAAT CCCATTGGGG CTGGTGTCCT TACAGAAGAT GAGACACTTA
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4621 TTTATTCTTT TTAATATAGA TTTATCAGAC TGGGCGCGGT GGCTCATACC TGTAATCCTA
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4861 GGTTGCAATG AGTGGAAATC GCACCAGTAC ACTCCAGCCT GGATGACAGA GCAAAATAAT
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4981 TATAGGTAAT GACTGTCCTT TAGTACATTT TCTCATGATG CTCCTCTTAC TTGGTTTGGT
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5221 CAAACCTTTA GAAGGTTTGT ATTTAACCTT AAAATATAAT TTTTAAAAA TTGGTTATAA
5281 AATTTCTAAT ACTTTCTTTT TTGTGACCTC AAGGGGAAAA TATAATTCTT ATAAAAGTTC
5341 AAATGATTTA CAGAATACAA AAAGTGAATA GAGATGATGA ATGAATTAAA GGAAAGGATA
5401 TTGCTACATA GATTTGGAAA TTTAAAAAGG GAAATTACGA TTGTTGATTT TGTGTTAAAC
5461 TGATCTGCTT TGTTCAAGAT ACCTTATGTA CCAAAAAATG ATTTTATCTC AGCCTCATAT
5521 CTCAGTAAAT TCCTGAGACA AACTTTAGTC CCTGGTGCCC AGGTGCCTTT GGTAATTGGG
5581 AGACCTCTAG GTTTAGCATC CTCATCCACT CGCCCCAATT TAAATAGTCC TCCCCAGGGC
5641 CATTCAGGCA AGGGAGATGA AAACTTGCTC AAGAGTTGGA ATCCAATTGA AGCTACCGAA
5701 ATTCATTGCT CAATAGATAA TTTTCCCTGG AAGTAACTAG GGCTTTTGAA TATAATAGTG
5761 GGCATTTCAA AGTAGAAGGT AAAGTATTTT GGAGATGAGG AGACAGGACA GAGCTACGAG
5821 GAATGTCCTT TGCTCAGGGA CTAGGCTCTT AGCAGTACCT CTTAGGTAAG AACTGGTTAA
5881 CTGGCACCTT CTGTGTTTCT CTGAAGCTCC CTTTGCTTAG GGACTAGGCT CTTAGCAGTA
5941 CCTCTTAGGT AAGAACTGGT TAACTGACAC CTTCTATGTG TCTGAAGCTC CCAGAACAAA
6001 CTGCCAATGA AATTTGGATT TTTGGAATAT AGTTTCTTTT TTGTTGTTAC TTTTTGTTTT
6061 GTTGTTTTTT TTTGAGAGTC TCACTCTCAC TGCAACCTCC CCTCCTATA TTCAAGTGAT
6121 TCTCTTGCCT CAGCCTCCCG AGTAGCTGGG ACTACAGGCG TGCACTAGCA TGCCCAGCTA
6181 ATTTTTGTAT TTTTTAGTAG AGATGGGGTT GGTTTTTTTT TGAGACAGAG TTTCACTTTG
6241 TCGCCCAGGC TGGAGTGCAG TGGCACGATC TTGGCTCACT ACAACCTCCA CCTCCCGGGG
6301 TTCAAGTGAT TCTTCTGCCT CAGTCTCCTG AGTAGCTGGG ACTACAGGCG CCTACAGGTG
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6361 AACACCGCCA CACCTGACTA ATTTGTGTAG TTTTATTAGA GATGGGGTTT CGCCATGTTG
6421 GCCAGGCTGG TCTCAAACTC CTGACCTCAG GTGATCTACC CACCTCAGCC TCCCCAAGTG
6481 CTGGGATTAC AGATGTGAGA CACCAGATCA GCCTCAGAAG ACATTTTCTA TTGGAAAGAG
6541 AAAACACTAT TAGCAACCTA TTAGTCTAAT ATTTAATACT TAATGTCTTC CTTAGTAATA
6601 AACCAACTCT CTACAACAAA GTGCTTCCTG GCTGCCTAGT CATTGATTCA TTCAGTTCAA
6661 CATTTTCTCA ATGCCCAACA GCCAAGTGTC TCCTGTATGC CAAGTTCTAT GCTGATTATC
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6781 TAACAAACTT AACACAATGT ATCATTCACT ACTAAATAGA CCGAATACAA AATCTTGTTA
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7621 TTCTCGGACA TACAGGAAAT GCTGGGGGGG GGAAAATCCG GTCTTCTCAG CCCAAGAGCC
7681 ATGTGAAACC AGACCTTCAA ATCTGATGAT TCTCAGCCCA GCTGCCCATT AGAATCGTTG
7741 TAATTTAAAA ATACCCTCGG AAAATTCTAA TATGTGGCTA TCAAAGGTGA TCATTTGCTT
7801 TTATGCCACT TTGTTTTCAC CCAAATGGGA CATCCAACCC TTTTCCTTTG AGAGTAGTTG
7861 TAGGGAAAGG AGGGGGTGGA GGGAGGGAAG AGCGGAAAAG GCTGGATCCG CCCCGAGCCG
7921 GTGTCAGTAT CTGGGAAGTG GGAGGCGCGT CAGCAGTAAA CAGCTTCTGC TAGGATTATT
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8041 GGAGTTCCAG AAGCGTTAGA CTAAACGACT GGGTCTGTTT GGCCAGTCTG AGCAGCTGGG
8101 CGCAGATGCA TAGGCAAGAC TTAGCCCGCC TAGACTTTTC TGCCCACTTA ATTCCGATCA
8161 AAGCAGAAAC CGGCCGGGCG CGGTGGCTCA CGCCTGTAAT CCCAGCACTT TGGTAGGCAG
8221 AGGCTGGCGG ATCACCTGAG GTCAGGAGTT CGAGACCAGC CCGGCTAACC TGGTGAAACT
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9361 TACTATTACA TACAAACAGA CCAACCTTTA GTAACAGCGC TCCCCAAAAA CCGAAAGCA
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9481 TACCTACAAG CAGTGAGGTT AGCTCTTCCT TTGAAACGGT AGGGGGGCTC TGAAAAGAGC
9541 CTTTGGGTTT GATAGCGTTT CCGGGAGCTC AGATACCTGT CAAATCACTT GCCCTTGGCC
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 9601 TTGTGGTGAC TCTCGGTCTT CTTAGGCAGA AGCACGGCCT GGATGTTAGG AAGGACGCCG
 9661 CCCTGAGCAA TGGTCACCCG GCCTAGCAGT TTGTTGAGCT CCTCGTCGTT GCGGATGGCC
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 9781 AGCTCCAGGA TCTCGGCGGT CAGATACTCT AACACGCCG CCAGGTACAC CGGCGCGCCT
 9841 GCCCCAACCC GCTCTGCGTA GTTGCCTTTA CGGAGCAGGC GGTGCACTCG GCCCACCGGG
 9901 AACTGGAGAC CAGCGCGAGA AGAGCGGGAT TTCGCTTTGG CGCGAGCTTT GCCTCCTTGC
 9961 TTACCACGTC CAGACATTGC AATCAGACAA AAATCACCAA AACCAGCAGC CTAAGCTCAC
10021 GAGAAAACAA ACAAAATCAA GAAATATGTA AAACATGGCC GCTTTTATAG GTAGTTCCTG
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10261 GCAGAAATCC GCTCTTTACT TTCGACACAT TTCTGGTGTT TTAAGATGCC TGAGCCAGCC
10321 AAGTCTGCTC CCGCCCCGAA GAAGGGCTCC AAGAAGGCAG TGACCAAAGC GCAGAAGAAA
10381 GATGGCAAGA AGCGCAAGCG CAGCCGCAAG GAGAGTTACT CTGTGTACGT GTACAAGGTG
10441 CTGAAACAGG TCCATCCCGA CACTGGCATC TCTTCCAAGG CCATGGGCAT CATGAATTCT
10501 TTCGTTAACG ACATATTTGA GCGCATCGCG GGCGAGGCTT CCCGCCTGGC GCATTACAAC
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10681 AAGTAAACAT TCCAAGTAAG CGTCTTAACA CCTAACCCCA AAGGCTCTTT TAAGAGCCAC
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11461 TGATTGAAAC TTAAAATCTC CGTAGGGGGC TTGTAACATG CAGAAAAGTT TGAAAGTTGC
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12661 CAGTAAGCAA ATTATTAACT TCTTGGTCAT TTATTTCTGA ATTTCCACC AAGACAGTGT
12721 TTATGTGAGT CATACAATAA GAACCAACAG AAATGTGTGT CTTGGAAACA GGTTGTCTAT
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12841 CGTCCGCGTT TGTTTGTTTT GGTTATTCTA ATTGGACTTG GCTGATTGGT TGCATATTGG
12901 TGGCAGTAGT AGAATTTGAA TTCTGGTTTT CTGGTCACAT CATTAAGTGA TTAGTCAGTG
12961 GAGAGGACAG GAAATCTGGT TTATTTATTA ACCTTTTTTT GGGGTGTTTT TGTTTGAAGA
13021 TGTTGATATT CTCTGTGAGG ACACAGGGTT AGAGTTGGTG TTTTTCTTTC TGACTTTACA
13081 TGGGATTTGA TGTTTGTGC TTGTATGCCT CTTTCCACCT TCCAAAACTT GTCTTTTTTG
13141 AGTCCAAATA GTTGTCGATA TCTGCAAAAC CAGTATTCCT GTGTTAAGAT GATATGAATA
13201 TAAAATGGCT GCCCTGTTAT AACTTTTGAC TTTAAGAAAG TGTTAGGACT AACAGGAGAC
13261 AAAAAGGAAA TCAAGGAAAC CAAATGTCTG GTCTCAATAA CTGCTATGGC AGAGGCTCTA
13321 CAGCTTATTA TTAATTTTAG TAATTTCACA TTATTGCCCC TTCACGTTCT TTAAGTAAGG
13381 TTAGAGGACA GAAGAAACAT AATGTTGTTA CAAATTGGAC TATTGAGTCA GGAAAAAAAA
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13861 CTCCCCAGTA GCTGGGATTA CAGGTGCACC ACCACGCCTG GCTAATTTGT GCATTTTTAG
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13981 CCTCCCAAAG TGATGAGATT ACAGGCGTGA GCCACCGTGC CCAGAAAAGA CTATCTTATT
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14101 TCTTAAATTT TAGTTGGCTT ACATAAAGAC TTAAAATACA TCAATTTAAA TAAAAACTCA
14161 TTTGTCTAAA AAAAAATCAA AAATTTTCCT TGTGCTTTAA ATGTGCTACC TCTTTAAGTT
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14341 TTTTATTAGG TTTTTTTAAT AAGGAAAATA TATAATACAT CTAATCAAGA TTATTTTTTG
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14521 ACAAAGCTA ATTTAACTTG CATTTACTAA ATTTCTTCCA CTAGTTGTAC TGGTTACATG
14581 AGTTAACATC ACTTTATTTA TTATTCTAAA ATTGTAAATT ATTCATTGAA CCAAATTAAA
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14701 ATTCAATGTG TGAGCTTAAG TACTGAGTTC ACAGTGTATG ATAACTTTAA GAATTTAGGT
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16261 AATTGTTTCT AGAGAATCAC TAATTGTTTT CTTTTAACAT TCTTGGTTTA TACAAGAAGA
16321 GAGTATCCAT ACTAAACTCT TTTCTACTGA AAATAATGTG CAAACATAAC ATCCTATTCC
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16561 GTAATAATTG CCCTACTCAT AAAGATGGGG TGAAGATTAA ATGAAATAGC ACCTATAGAA
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18541 GTTTAGAGAG TGTGCTCAGG GTTCTAGGCT CTAAAAATCA GACAGTCCCC ACGGCCTGGC
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19561 TACATAAATC TTTGTTCAAA TATTATTTCC TAAGGATAGA CTTCATGAAG TGGAAATACT
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20341 GAGCTCTGCA CATATACTGA GGAAAGGCTA TGTGAGCTCT CACAGTGAGA AGGTAGCACT
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20461 TTCCAGCCTC CAGAACTGTG ATAAAATTTT GTTGTTTAAA CCACACAATC TATGGTATTT
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20581 CTAAGACTAG GAGAGAGAAA AGTTAAACTT GTCCAAGGTC ACAAAAGCCA GAAACAAGTG
20641 AGGTGAGAAG TTGACCTTGT TCTCCTCAAT CCAAGGCCAG GACTCCTCCA CTCCACATGT
20701 AGATAGCCAC CTCACAGTCA ACAGCCAAAT GTCCACACCC CAGAGTCAGC ATTAGACCAA
20761 GATGTCTTAC CAGGAGACAA ATGCCTCATC TTGAATAAAT ATGTTCTAAC AACTTACCCA
20821 TGTAAAACAT TGAATCTCAT GAGAAACAAA AATGCAAAGT ATGTAGAAAA CTATGTTTAC
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22381 TTCTACAAAA CAGACAAATT AAATACTCAG TAGTTGAACC AAAAAAAGCA GTTCAAATAA
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22621 TATGGTAAGA GTGCTGTCAA GTGAAACCCT GCTAATCTCA CTGAACATGT AAAAATCTGT
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25981 GGGGCGGTGC CTAGGTGATG CACCAATCAC AGCGCGCCCT ACCCTATATA AGGCCCCGAG
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27481 ACTGCCGTAT ATCTAGAGGT CCAGGAACTA AAAAGTCTGA TGTCCAATCC TGAAAAGCTC
27541 GATGGTGCAC TAGAGGAGGC TTTTACATGT AAGAGCATCT AAGTTCTGGA AATGCCAGTG
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32281 AGCACTTCAG GAGGCTGAGT TGGGAGAATC GCTTGAGCTC AGGAGTTCAA GACCATTTTG
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34081 AGTGGCTCAT GACTGTAATC CCAGCACTTT GGGAGGTCGA GGCAGGCTGA TCACGAGGTC
34141 AGGAGTTCAA GACCAGCCTG ACCAAAATGA TGAAACCCTG TCTCTACTAA AAATACAAAC
34201 ATTAGCTGGG CGTGGTGGTG TGTGCCTGTA GTCCCAGCTA CTCAGGAGGC TGGGGCAGGA
34261 GAATCGCTTG AACCTGGGAG GCGGAGATTG CAGTGAGCCG AGATCGCACC ACCGCACTCC
34321 AGCCTGGGAG ACAGGGCGAG CTCCGTCTCG AAAAAAAAAA ACAAAAAAGT GCCGTCATAG
34381 TGACTTAGTT TTAAGGAATA AATCAAGGAT ATTTAACTCA ATAGACTACA GTTAGCTAAC
34441 GTGACTTGCA CTGAAAGTTA TACGAATATT GGTACTTATT CCCCTGCCCC TGAAGTATGA
34501 ATTAAAGACT CCAAAATTCT TTTTAGAATC TTCAGAGTAA AAGCTAGAAT TTGATTTTTT
34561 TAAATAATAA AAAAATACTT TGTATCTAAA TCTGGTGTAT AAAATAACTT GGTGGATGAT
34621 GCTTCAAGGC TATCCATCCC CAAATTTCTC CCTGAATGAT AAAGAGAATA AATGAATATG
34681 TCAATTCAAA AGTTAGAAAT TTGGCCGGGC ACGGTGGCTC ACTCCTGATA ATCCTTTCGG
34741 ACGCTGAGGT GGGTGGATCG CATGAGCTCC GGAGTTCAAG ACCAACCTGG CAACATAGC
34801 CAGAACCCGT TTCAATAAAT AATAGAAAAA AATGAGCCAG GCGTGGTGGT CCCAGCTACT
34861 CAGTAGGCTG AGGTGGGAGG ATCACTTGAG CTCAGGAGGT CGAGACTGCA GTGAGCCGTG
34921 ATCGCAGTAC TGCACACCAG CCTTGGTGTC AGACTGAGAC CCTGTCTCAA CAACAACAAA
34981 ACAAGTTAGA AATTTGGCTG GGCGCGGTAG CTCACGCCTG TAATCCCAGC ACTTTGGGAG
35041 GCCAAAAAGG GCGGATCATT TGAGGTCAGG AGTTCGAGAC CAGCCTGGCC AACATGGTGA
35101 AACTCCATCT CTACTAAAAA TACAAAAAAA CTTAGCCGTG CATGGTGGCA TGCGCCTGTA
35161 GTCTCAGCCA CTTGGGAGGC TGAGGCAGGA AAATTGCTTG AACCCAGGAG GCAGAGGTTG
35221 CAGTGAGCCG AGATCATGCC ACTGCATTCC AGCCTGGGTG ATAGAGTGAG ACTCCATCTC
35281 GAGAAAAAAA AAAAAATTCT GTATGAACTG AACAAAATAT CCTTAAATTT TAAAATACAT
35341 CTGAAAGATA TTTCAAAATA TTTAGGAAAA AAATTATAGG GATCAGGCAA ATTCTGAGAT
35401 TCCTTTTTCC CTGCAGCAAA CATTAGGAGT GCTGCTGTTC CTAAAAACAT GGTAACTGTT
35461 GCCACACCGT ATGTTTCCTT GGCTCAGACA TAAGGTTGTG TAGTTGTTAT TCCAGAATAG
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35641  AAGATTCTTT  GGAAGAATTA  AATTAAGATT  CAGAACACAG  CCTAATATCT  AGTAAGTAAT
35701  AATAATTGGC  TAAAAAAATT  TTCTTAAGAT  TATATATATT  CATGGGGTAC  AAGTACAATT
35761  TTGCTACATT  AAATATATTGC  ATTGTGGTGA  AATCAGGGCC  TTCAATCCAT  CCCGGAAAAA
35821  AAAAGTTTTT  GAAAAGATTT  CTGCCATGGA  AAACTTTTAA  TGTACAAATT  CATCCATCCA
35881  AGAAATAGAA  AATATATAAG  TATCAACTCC  AAATCCACCA  TATCTATCTC  TTCTGCACCT
35941  TAAACAATTA  CTCAGAAATA  GAATGCTTGA  GATACCAGAA  TGCATGCATA  TCAAGTAATA
36001  AATGCATGCA  GGATGTCAAC  GCATCCTAGG  CTTTCAAATA  AAATTGTCAT  ACAAAATACT
36061  TTAATATTGT  AGTAACATTC  TACATGTTAG  AGTGTAGAAG  TTAATCGCTG  ATGCAAAAAA
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36181  GCATGTGAAA  ATCTTTAATT  TGAAAGTCAG  AAATATTTAA  ATGATAGTCA  TTGTTAAATC
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36361  GACAGTATTA  TAAGATGACA  TTATTATAAT  ACAACATAAG  AATTTTGGCC  TGTACCTCTC
36421  AGCAGTCCTC  AATCACCTGC  TGTACTTGAC  TCAATGATTA  TCAGAGTGGT  TTGTTTTCCT
36481  TCTGTTGTGT  TCCCAGTTCA  GGCAGCTCAG  CAATGGCCTG  TGATTCCAGC  AATTCAAATA
36541  GCTGGTAAGT  AGTTTCTTGT  TTGTTTTCTC  AAATTTTCAG  GGGCTTTTCT  CTACAAGTGA
36601  TTTCCAGTGC  ACGCCCCTCC  ACCCATTCTT  TATTCCTTTA  CCTTCAGGAA  AACCCTCAGC
36661  GCTGCATCTC  TGGTCACCGG  ACCACCGTGG  TACATTTACC  TATGGCCACC  AGGTGTCACC
36721  CTTCTCTTTA  CTACCATGGT  TTGTGAATGG  TTTTGCCAGA  GGTGAATAAG  AATTTAAAAT
36781  GCAGGTCTTT  GATTTTTCAA  ATGTAGTTGA  CCTTAAGAAT  TTATGAATAA  AGCCAGAAAA
36841  ATTAAGCTTA  AAAAACACCG  AAAGAAAATG  AGGACTTAAA  ATTTCTATTA  AAAAAATTAA
36901  CAGGCCACAG  TTGCTGATGT  TTAGTAAATG  TGTTAGTGAA  ATGTGTTACT  GTGAAGACTG
36961  GGGTGTTTCT  TGAAATCTCA  GCCCAGGTGA  AATAAAACCA  ATATAAAACA  AATGCTTACC
37021  TAATAAATTA  ATTGTAACAT  ATTCCTTATG  AGGTAGAAGA  GTAAGTGAAG  CCTTATAGCA
37081  GTCTGCTTTC  AGTATAGTAA  GATATTAAGA  GAGAAATAAT  TTGTCATATG  CTTTCAGAAT
37141  GGTTGCTGG   TAAAATAACC  AATGTCTTAC  AACTTAGACG  ACAATGTCCC  TAGAGTGAAG
37201  AAACACGATT  AATTCGGCTA  CCACAGTTGA  ATGAAAATAT  TCCGTAAGAC  AAAATGTAAA
37261  GAAATTAGAA  GCAAATAAA   TGTCTCCAAA  ATGACAAAGC  GATTAAGTAT  ATACACAAGA
37321  TGAACAAGAA  CTTCAATAAA  ATCATGCAGT  ATACAATACA  ATGTACATTT  ATTAAAGTAT
37381  ATGCATTTTT  AATGCAACAA  TAATACTAAC  AGGTAATAGA  CAAGTTGTTA  ATAGTTTTTC
37441  ACTGGCTAAT  TAAATAACAG  CTTTAATTGT  ATTCATTTTA  TAGCTTTTCT  ACAATGAGCG
37501  TAAATCACAT  TTACTTTTTT  CTACATAACT  TTTCTAACCA  CAAAAAAAGA  AAATGGTTTA
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37621  TATATGGTAT  CCTGAAGCAC  CTGCCCTTCA  AGACAGAATG  CTTGTACCAC  ATTTATGCAG
37681  CCAAGTGCAT  GTAGTAACAT  AAAGTAAACA  CATGCCATCT  GGATATATAT  ATTAAGACTC
37741  TTTTGACGGC  TGGGCAGGGT  GGCTCACACC  TGTAATCTCA  GCACTTTGGG  AGGCCGAGGC
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38041  TTGAACATGG  TGAACTGATT  TCCCAGAATC  TAGCAATTCC  TGAATGTCCT  GGTTAGATTT
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38161  CCACTGGTG   GCTTCCATTA  TACCATCTCA  AAATGAGAGA  GCTTACTCCA  CTTCATTGAG
38221  GGAAATACCA  CCAGAGTTCT  GACTCCAGAG  GCACTGGCCT  AGGGAGGACA  CCGTGTGTGA
38281  AGCCCAGCAG  GGCCACTAGC  TGTCCCCACC  AATTACAGTC  CTTGCGTAGG  GTCCAAAGAA
38341  ATGAATGCCA  AAGAGAGCAA  CAGAGGAGCA  AGGGAGTCAC  ATTCCAGGAC  CTTCCTTCAG
38401  GGACTTTTAA  AGGAAACATG  ACAGCTGAGG  ATCAGTTGGT  TGTTTTCTGC  TGTTCCCCTT
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38521  CTTCTCTATT  TATTCTAGGC  ATCTAAACTA  CTGAATGTAG  TGGTGTCTGA  GATGTATCAA
38581  ACGGTCAGAT  TGACTGAGTT  TGAAACCTGT  TTCTATCACT  GACAAACTAT  GAGATACTCT
38641  ATACTTCACT  TTCTTTTTTT  TTTCATTTTT  TTATTTTTAT  TTTTATTTTT  TTGAGATGGA
38701  GTCTCACTCT  GTCACCTAGG  CTGGAGTGCA  GTGGCGCAAA  CTCGGCTCAC  TGCAAGCTCT
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38881 AGCCAGGATG GTCTCGATCT CCTGACCTCG TGATCCACCC GCTTTGGCCT CCCAAAGTGC
38941 TGGGATTACA GGCGTGAGCC ACCGTGCCCG GCCTACTTCA CTTTCTTCAT TTAAAAAAGA
39001 AATGGGGATA ATAGTACCTA TCTCATAGAA TTATTGTAAG AAGTGCATGC AGTAATGCAT
39061 GTAAGTAGGT GCTCAGAAGA GTCGGACACG AAGTAAGTGC TTTTATCATC CTTATCATAA·
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39961 ACGTTCAGCT AAGACGTAGT GCCCCATGGC TCCTCCTGTG GAGACAAGAG ACCCAGGAAA
40021 GAGGCATCAC AAACCTAGGC ACCATCTTGC CTCTTCTCTC TTCCTTATTT TCCTCATTCA
40081 CCCATCTCAA TTTAGACCTG GGCACTATTG GATTTCAAGA ACCATTATCT CTCATCTGGA
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40321 CTCTTTTCCC TACACCACAG ATGTTCAGGG GGTAGAAATG CATAATTGGT GAGTGATAGC
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40561 TCATTCTTTC CTTTGACACC CTAAGCATTT GCTTCCTGCC TGCTTTAGGA CCTCATGGGG
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40801 TATTTTCTGT CTCCCAGGGA GCTGCTGGTG TCCCCAAAGA ATATAAATGA GAAAAATGCT
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41821 GGCATTGTTA TAAGAAGCGG ACTTGTAAGA TAGGTAGCTT CAGTGATTAT TGCTATGTTC
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41941 TTTTGTCCTG GTATTCATAT GATAGCTGAG ATCTCTGAAT TCTCTTTTTT TTTTTTTTTT
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42241 CCAAAGTGCT GGGATTACAG GGGTGAGCCA CCGTGCCCGG CCTTGACATT TCTGAATTTT
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42481 AGGCACACAG CCTCAGCCAC CTCTGAAACT CCAACCAGGG ATTCCGTGCC CTGCAACCTC
42541 CTCCACTCTG CCACTAGAGT ATAGGGGCAG AAGTGTGTTT CCACCATACC TTGTTGGTCC
42601 AAAACACCTC TCCCCAGCTC CAGCAACTGC TGCAGCTGTG CAGGGCAGTC CCTCTCCAGG
42661 TAGGCCCTGT TCTGCCTGGC CCGAATCTTG TGCCTTTCCC ACTCCAGCTT GGTGGGCCAG
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42781 CCATCATACC CGTACTTCCA GTAGCCCTCG GTACTGTTGT CTTCTTGCAT TTCACAGCCC
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43081 TGTGGTTGTG ATTTTCCATA ATAGTCCAGA AGTCAACAGT GAACATGTGA TCCCACCCTT
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46561 AGCAGGTCCT CCAAAGTTAG CAAACTCCCA AGCGCAAAGA AAAAGCTAGT TTCGATTTTT
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46681 GCAGGACCGC GGTCTGCAAA AGCATCAGGA GGAGAAGCGC CGGCCTGGCT CGCGGGCCCA
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46861 AAACTTCCTG GTGAAAAGCA ACAGGTCTTT CAGAACTTTA GTTCTCTCTC TCCTACAGCA
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46981 AAGGGGTGTT GTTGATTGGG GAAAGTAGCT TCGCAATGTT CTGATCTGAA CTTTAGATAT
47041 TTAAATATTT ATGATTTTCA AAATTCAATC ATACATTTAA AAATTTTATC TCAACCTTAG
47101 ACCAACTTAT GTCTTATTTG ACTTAGAAAT ATAAAGCTTT TTCATTTTGT TTTTTGATTC
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47581 ACCCCAAGTT CATCATGCCA TCATTATAAT AGAATTTACA TACAGTTTTG CCCCCCCATC
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47761 AACTCCTCCC CACAAACCCC ATAAAAGCAC CTTGAGCTCT GTAAAGAAGT GCTGAGTTCA
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47941 TTGCTGCTTC AGAGCTCCGG CTATAATAAT CTCCTCGGTT AAAGGATCCA TCCCAATGCA
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48181 TAAGCATGTA TGCAAATTTT GGCAATTCAA GAAAATCAAA CAGGATATCA GGGCCTCGAC
48241 TGTAGGCAAA CAGATACAAT AACATTGGAA ACATGTAGAA TATTGATGAT GGGCACATTG
48301 GGGCTGATAG TACTATTCCT TTTTTTCAAT TTTTGGTAAG ATATAATTAG CATACCATAT
48361 AATTCATCTA TGTAAAATGC AAAAATTGGC CCAGCTCAGT GGCTCACGCT TGTAATCCCA
48421 GCACTTTGGG CGGCCGAGGA AGGCAGATCA CCTGAGATCA GGGGTTCGAG ACCAGCCTGG
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48481 CCAACATGGT GAAACCCCGT CTTTACTAAA AATACAAAAA TTAGCCGGGC GTGATAGCAG
48541 GCAACTGTAA TCCCAGCTAC ATTAGAGGCT GAGGCAGGAG AATCGCTTGA ACCCGGGAGG
48601 CGGAGGTTGC AGTGAGCTAA GATCGTGCCA TCGCACTCCA GCATGGGAGA CAAGAGCAAG
48661 ACTTCATCTC AAAAAAAAAA AATTAGCTGG GTGTGGTGGC ATGCACCTGT AATTCCAGCT
48721 ACTCGGGAAG CTGAGACAGG AGAATCGCTT GAACCTGGGA GGCGGAGGTT GTGGTGAGCC
48781 GAGATCATGC CATTGCACTC CAGCCTGGGC AACAAGAGCG AAACTCCGTC TCAAAAATAA
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48961 ACCCTTAATT CATCGCCTCC CAGATTCCTC CATTCTCCTC CTCCTCCCCT CCCAGCCCTA
49021 GACAATCTTT AATCTACTTT CTTTCTATTT GGAACATTTA GTATACATAG AGGCATATAA
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49681 GGTTGGAGTG CAGTGGCCCA ATCCCGGCCA CTGGCTCCTC CTCCCAGGTT CAAGCAATTC
49741 TCCTGCCTCA GCCTCCCAAG CAGCTGGGAT TACAGGTACC TGCCACCATG CCTGGTTAAT
49801 TTTTGTATTT TTAGTAGAGA CGGGGTTTCA CCATGTTGGT CAGGCTGGTC TGGAACTCCT
49861 GACCTCAGGT GATCTGCCCA CCTCAGCCTC CCAAAGTGCT GGGATTACAG GCATGAGCCA
49921 CCACACCCAG ACTATAATCC TATCTTTATG TCAGGACTAC ACTGTCTTGA TTACTATAGC
49981 TTTTTAGTAA ATTGAATTCA AGAAGTTTCT CAACTTCAAA TTTGATCTTT TTTTGGAAGA
50041 CTATATTAGC TATTCTCAGT CTGCTGAATT TCCCTAGGAA TTTTAGGATC TATTATCAAT
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50161 TTTTTTTTTA AGAAAAATAG TGAAAATCAG AATACTGGGG GTCAGGCGCA TTTAACAGGC
50221 AGAAGAAGAA TAAAAACTTG TCATATAAAC AAAAAAGAAA TGACCAATCA CATTGTGGAA
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50341 ATTGTCCATT GTATTTGGCC ATTAAGAGAC TTAGAAGACT TAAGCCATAG ATTGCTCAGT
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50881 CAAAACAATT AAAAAATAAA ATTAGTCAGG TGTGGTGGCA CACACTTGTG GTCCCAGCCA
50941 CTCAGGAGGT TGGGAAGATC ACTTAAGCCT GGGACATTGA GGCTGTAGTC AGCCATGATA
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51241 CTCCCCAAAA GATACTCTGT CCTAACCCTC AGTACCTGTG AACCTGACCT TATCTGGAAT
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51661 TCTTTTAAGT AGGTCTGTAC CCTTCCTCCC AGTGTCAACG CATGGAATTC CTCTCCTTGT
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51721 GCCTTGAAAA GTGAAAGGTG TTTGAACTGG TAATGAAAGA AATCTCAGCA TGAGGCCAGA
51781 TGCTGTACCT CACACCTGTA ATCTCAGCAC TTCGGGAGGA TGAGGCGGGC AGATCACTTG
51841 AGGTCAGGAG TTCTAGACTA CTCTGGCCAA CATGGTGAAA CCCCATCTCT ACTAAAAACA
51901 AAAAATGTTA TCCTAGCCGG GCATGGTGCC TGTAGTCCCA GCTACTCAGG AGGCTGAGGC
51961 AGGAGAATTG CTTGAACCCG GGAGGTGGAG GTTGCAGTGA ACTGAGATCA CGCCACTGCA
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52141 GCATCATAAA ATGGTCTTTG CCAATGTTAT TTTTATTATA ACAAAGGAAT CTTGCAAGGC
52201 TACCAGATCT CAGCAATTGT CACTATGTTC TGTAAAAATC ACTTCCTAAA ATGTCTGAAT
52261 TGACTGCTTG TCTCATTTAT TTGTTTCTCG TGTCATACTG CAATGGATAT CTGTCTTGTT
52321 AGTATAAATA TTTGTGCATT TTGTTGTTGT TAAAACAGCT TTTTTGGCCT GTCTTCTTCC
52381 ACCTATGAGG TAATATAAAA CTCATGTTTA ACACTTATTT TTGTAGGAGG ACAAGCTACA
52441 GACAAAACCC CTCAGACACT GAGTTAAAGA AGGAAGGGCT TTATTCAGCT GGGAGCTTTG
52501 GCAAGACTCA CATCTCCAAA AACCGAGCTC CCTGAGTGAG CAATTCCTGT CCCTTTTAAG
52561 GGCTTGCAAC TCTAAGGGGG TCTGTGTGAG AGGGTCATGA TCGACTGAGC AAGTGGGGGT
52621 ATGTGACTGG CAGCTGCATG CACCAGTAAT CAGAACAGAA CAGGGATTTT CACAGTGTTT
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52921 CTCACTACCT ATGTCTTCTT GAAAGACAGA TTGATAATGA TTCATATAGT ACACTTGTGC
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53341 CTGAGTTTCT TGCCAGGCCA CAGTAGTCAG GGCTCTGCTG GTCTTATTAG TAATTATTTC
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54181 CAGTTCATCA TAAGAAGGTT TGAAATACTG GCTCAGGGGA GCATTATAAA ACTTCTCCTC
54241 AAACCACCAT ATTTACTCAA GGATCCAGTC CAGCCCCAAC TATTTCTAAG GTTACACGAT
54301 CCCCTTTTTT CCAGTGAGAA TCAAGGGGGT TGGTTATTAC TAGTTCTAAG GGGTTACACT
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54481 TTAATTCATG ACAAGCGTAC TTATTTTCTG CCATATAGCC TCTTTCCTAA TGAACAGAAC
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54601 CTTGTTTGGG CATTCCTTTT TCTTCTGTTT TGGCTAACAC TTTACTCGTA TCGTTTATGA
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54721 ATGGGTCATA ACACACATCA GGTTGGTCAT TTCTTGGGCT ACCTGCCTTG TATAGAATAG
54781 CATTATACAA ACAAGTTATT TTTAGAGTCT TTGTACACTT ATAATAACCA TAAAATAATA
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55081 TACAGCTCAC AGTCTACTGA TGTTCAAGGA TGGTCTTGGA AGTTGGGCCC ACTAGAATTA
55141 ACTGAGTCCA ATACCTCTAC TCAGTCACTT TCAACTGGGC TTTCTGATAC CAGGAGCAAG
55201 GTGGCAGGTT TTAGGGTGTT GCAAATTTCA ATGGTTATGC AGGGATTTTC ACATAGCAAA
55261 CTTTGGTACT TGGTTAATCT AGCATTGTT AGCCAATGAT GTATTTATTA AAGTCACCAC
55321 AGCATGGAGG GCCTTTAAGT TTAGGTTTTG TCCAAGAGTT AGCTTATCTG CCTCTTGTGC
55381 TAGCAGGGCT GTTGCTGCCA AGGCTCTTAA GCATGGAGGC CAACCCTTAG AAACTCCATC
55441 TAGTTGTTTG GAGGCCCAGC CTCGGCCAGG GCCCCACAGT CTGGGTCAAA ACTCCAACCG
55501 CCATTTTTTC TCTTTCTGAC ACATAGAGTG TAAAGGGTTT TGTCAGGTCA GGTAGCCCCA
55561 GGGCTGGGGC CGACATGAGT TTTTCTTTTA ACTCATGAAA AACTCATTGC TGTTGGTTGT
55621 AATAGATGTA GTTTATCCAA TCTACATTTT TATTAACTGT CACCCACCAA AATATTGACT
55681 CAAATCCTGC AGCTATTTGA TTTTGGGATT TAAATTGATC TGCTATTCCC TGTGGGACTC
55741 CAATTGCATC TAAATAGATG TGAGAGTTGA AAGACACATA AGGGTCTTCT CTTGCTTTAC
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55921 AATACCACCA CACATCCGCT TGGGGATGAA CAAAGGCTGA CTGATTGAGA AGCTCCTGAA
55981 AATTCTTAAG CTCACTGCAT CCCTTCAGGT CTCCAAGGAA TGCTAAGTTT CCTCCCTGTC
56041 ATGAGAGACA AGAAGTGAAC TTAGTTTTGG GAGATGGAAG CTGGATGGCC CTCAGGGGTT
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56161 CAGGCTGTAG CATCCTGGAA AACAGTTACC ATGCAGCCCA TGCCTGGTCA ACAGGAGGAC
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56281 TTGGTTTTGT TTAATGTGTG GACAGAATAT TTGATCCATT CCAACTGGGC ATTTGCATCT
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56461 TTTAGTGGTC CACACAACAT TCGACCAACT ATGGCATAAA AGCTCTACAT CAGGGGGCAA
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56821 TTTTCCCCTG GGACTATGGC CCATGACTCT GGAGGGGGTG GCACTTTCTT GACTCGGGTG
56881 TGATGAGTCC ATCCCTTTTT CACCGTATGA ACAACAGTCT CGGTGGTTAG CAGCACAAGG
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57361 TGATTTTTAA TGTCTGACCA TAAGGTAAGA TTTTTATAGA CTTTTCTTTA ACCTTTTATA
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57661 ATATTTTACT TTCCTTACAT ACCTTGCACA TAAACTGTTT ATTCAATAGT TTTACATTTA
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58141 TATTTAGTCC AAATTAACTT AGAATTGGTA TAGATGGCTT TTTTTTTTTT TTTAATTACC
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58201 TGGGAGGAAC CATCTATCCT CCTGTCCTGA AGGGAGTTCC TCCTAGGTCT GGTCAGAGCT
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61381 ACAAAAATGA GCTGGGAGTG GTGGCGCACA CCTGTAGTCC CAGCTACTCA GGAAGCTGAG
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61441  GTGGGAGGAT  CTCTTGAACC  CAGAAGGCGG  AGACTGCAGT  GAGCAGAGAT  CATGCCACTA
61501  CACCCCAGCC  TGGATGATAG  AGCCAGACCC  CCATCTCCAG  AAAAAAAAAT  AAAGAGAGAG
61561  AGAGATGCAA  TATTTAGGGT  TCAACAAGAC  TGAACTTCTG  ACTCCTTTCC  CTACCTCTCC
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61681  GTACCAACTT  TGGAAGCCTG  GATCTTCATC  CCCTCATGAT  AATGAGTGTC  CCATTCAGGT
61741  CTCCATGCTC  AGCTTGGCAA  GAGTATCTGT  CTTCTCCTCA  TGGGACGGTC  ACATTCACCC
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61861  CCTGGTCCCT  CAGTAATCTC  AGCATGGTAG  CACAATCGAA  AAGGGCTAGG  CACGGCAGCA
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62161  ATGCATTCCC  ACAAAAATAA  AGTTGTTGAA  GTCCTAACCA  CCAGTACTGA  AATGGGAAAA
62221  GTTCCCTTGT  CCCGCTCGCA  TGGCATGTGA  TAGGAGTGTG  GCTAATTTCT  TCAGTGCCTG
62281  GCTGCTCAAA  CCTCTAGGGG  AACAGTAAGA  CGGGCAGGTT  GTGGGTCTCC  AACCCCATGA
62341  CCCCACCACA  GTGTCTAGGG  TTGAATGTTT  ACAGCTCCTG  AAGCCACAGT  GGGTGTGTGT
62401  TACAGGGTGC  TCTTTTAGTT  TTGCCATTTA  TAGGCAGCTG  GTGTTAACCA  ACTCAATTAG
62461  ACCGTCTACC  TTGTCCCAAG  GACAGAAGAA  GGCTTTCTGT  ATCCCAGGTT  CTTGCCTTGG
62521  TGTACCGGAA  TAAATCAGAC  CACACCTGGG  CTTAGAGAAA  GAGTGCAAGG  TTTTATTAAG
62581  TGGAGGTAGC  TCTCAGCAGT  TGGGCAAAGC  CAAAAGTGGA  TGGAGTGGGA  AAGTTTTCCC
62641  TTGGAGTCAG  CCACTCAGTG  GCCCAGGCTC  TCCTGCAACC  ACCCCAGTCA  AATTCCGCCT
62701  CATTTTGCCA  GGCAAACGTT  TGTTGTGTGC  TCTTCTGCCA  GTGTGCTCCC  CTGGACGTCC
62761  AGCTATTCGT  GTCTTGTGGC  AGGCCAGGGG  AGGTCTTGGG  AAATGCAACA  TTTGGGCAGG
62821  AAAACAAAAA  TGCCTGTCCT  CACCGTGGTC  CCTGGGCACA  GGCCTGGGGG  TGGAGCCCTA
62881  GCCGGGGACC  ACGCCCTTCC  CTTCCCCACT  TCCATATCAT  TTAAAGGGAC  CATGCCCTTC
62941  CCTTCCCAGC  ACTTTCCCCC  TCCTGTATCA  GGACCTGTGA  ATGTGGCCTT  ATTTGGAAAT
63001  AGGGTCTTTG  CACTTCATCA  GTTAAGATAA  GAGTGGGCTC  TAACCCAACA  TAAAGGGTGT
63061  CCTTATAAAA  AGGAGAAATG  TCATACACAG  AGACTGACAC  CTATAGAGAG  AAAATGTGGT
63121  GAGTAGACAC  AGGGAGAATC  ACCATTCAAG  TCAAGCAATG  AGTCTGGGGA  TACCAGAAGC
63181  TGGGAGAGAA  ACCTGGAACA  GATTATCCCT  CATTGCCTTC  AGAAGGAATC  AAACCTGATG
63241  ATACTTTGAT  TTCAGACTTC  CAGCTTCCAG  GACTGTGTGA  CGATAAATAT  CTGTTGTTAA
63301  GCCAACAAGT  TTGAGGTACT  TTGTTACTGC  AGCCCCAGAA  AACTAATACA  GTAGGTACTA
63361  TGGACTGAAT  TGTGACTCCC  CGTCGCAAAA  TTCATATGTT  GAAACCCTAA  CCCCCAGTGT
63421  GATGGTACTT  GGAGCTGGGG  CGTTTGGGAA  GTCATTATAT  TTAGACAAAC  TCATCAGGAT
63481  GTGTCTCTCA  TGATGAAATT  CATGCCCTTA  TTAAAAGAGA  CAACAGGCCA  GGTGCAGTGG
63541  CTCATGCCTG  TAATCCCAGC  ACTTTGGGAG  GCTGAGGTGG  ATGGATCACC  TGAGGTTGGG
63601  AGTTTGAGAC  CAGCCTGGCC  AACATGGTAA  AACCCCATGT  CTACTAAAAA  TACAAAAATT
63661  GGCCAGGTGT  GGTGGTGCAC  GCTTGTACTC  CCAGCTACTT  GGGAGGCTGA  GGCAGGAGAA
63721  TCCCTTGAAC  CCAGGAGGTG  GAAGTTGCAG  TGAGATCACA  CCACTGTACT  CTAGCCTGGG
63781  TGATAGAGAC  TCCATCTCAA  AAAAAAAAAA  AAAAAAGAC  AATAGAGCCA  GGTGCTGCAG
63841  CTGATGCCTG  TAATTCCAAC  ACTATGAGAG  GCTGAAGCAG  GAGGCTCGCT  TTAGCCCAGG
63901  AGTTCAAGAC  CAGCTTGGAC  AAAATAGTGA  GACCCCCAAC  TTCTAAAAAT  TTAAAAAATG
63961  AACTGGGTGT  GGTGGTACAC  ATCTGAGGCT  CCAGCTACTC  TGGAGGCTGA  GGTGGGAGGA
64021  TTGCTTGAGC  CCAGGAGGAG  GCTGCAGTGA  GCCATTGCTG  TCCAGCCTGG  GCTACACGAG
64081  AACCTGTCTC  GGGAAAAGGA  GAAACAGTG  AGACCTCTTT  TTCTCTCCTC  CTTCTCTCCA
64141  CTGCCTAAGC  CCTACAAGCA  CAAAAAGGAC  ACCACATGAG  CACATAGTGA  GAATGCTGCT
64201  GCCACCAACA  AGTCAGGAAG  AGAGCGTTCA  CCTAGAAACT  GAATTGGCCA  GCACCTGGAT
64261  CTTGGACTTC  TGAGCTTCCA  GAACTGTGAG  AAAGTTATTT  TTTTTTTAGC  GACTAAGTCT
64321  ATAGTATTTT  ATTACAGCAG  CTCAAGGTAA  CTAACATAGT  AGAAGGGATG  AATTATGGAG
64381  ATCACAAGTC  CACGCCTCCA  GAAAAAGACT  TCCCTAAAAA  TTAGTCTGAG  CAAAATTCGA
64441  ATGATGAATT  ATTTTTAAGA  ACTTTTAAGG  GATCTGACAA  GTTTGCAAGA  GCTAGAGAAT
64501  GCTTTACAAC  GTGATAATAG  AATGCTCTGT  GATGACAGAA  ATCTTTCCAC  ACTGTTCAAA
64561  ACTAGCTACT  GGCCACTTGT  GACTATTGTG  CACTTGAAAT  GTGACTGGTG  TCTGAGGAGC
64621  AGAATGTTTA  ATTTTACTTA  ATTTTAATTC  ATTACAATAG  CTACATGTAG  CTAGGGGCTA
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64681  CTGGATTGAA  CAGCACAGCT  CGAGTCTTTT  AGAGGGAGAC  AGGACTCACC  AAGGTGGATG
64741  CTGGTGGCCA  AGCAGCAATG  GCAGGTAGTA  CACACACAAG  AGGCAGATGA  TACAACACAT
64801  CCTTCCCAAA  CCTGGAGATA  AGCTCACCCC  ACAATCCCGC .CGCTGAAATA  GAGTTGATGT
64861  TACCAATGTG  CATTTTTATG  TCCTTTTCCA  TACAGAAAGA  TCATTCAACA  AGTACTATGG
64921  TACTTAAAAA  ACAACATTCA  ATTCATTATT  ATGACAAAAT  TAAATTAATA  GCTCTTCCTT
64981  AAACTTTTAA  ATTCAATTTA  CAATGCTTAC  TATTGGCATT  TATTAATCTA  CCAATTTTTT
65041  CCCATAGAAC  CCATAGAACA  AATAATCTAC  CAAATTTTTA  ACATTCATTT  TTGGCAAGGC
65101  TTTTGCAATT  TGACGAACTT  TAAGAAGAAA  ACTTATAAAT  TGCAATTTTT  AAATCTGACA
65161  TACTGGACTT  TTAAAGTATC  CAATTGACTA  ATGAACAAAA  CTGCTCCAAA  TTTTTCAATT
65221  CTTAAAAATC  TTAAGACAAT  ACTTAATATG  GCAAATCTTA  ACTTCTTAAA  CTTTGTAAGA
65281  ATGCTAATCA  ACTTAGATTG  GTATAAAGTT  GAGTTAAAAA  TCACAGGATA  CATCATCTCA
65341  GCTATAAGTT  TTCATGAGTT  GAGTTTTTAC  AATCACTTGA  AATGCTTAGA  ATAGGAAATA
65401  CGTATAAATT  ATTTAACATA  AAATATTGTT  ACAAAACCTC  TGGAGTGTCA  GTTTCTCTGG
65461  CCAGACTTTA  TGCTGCAGCA  CCTTTGCCTG  AGTTCTTGTC  CTGCATCCAG  GAAGAATTAG
65521  GTACAGAGGC  AAGAGTCAAG  AAGATTAGTT  TTCCAATAGT  TCAGCTCACC  TAGTTAACTC
65581  CTGTTCACAA  TCTTCAAAGT  TATCAGAAAC  CTGCAATTGA  GGGTTATAAT  CCATTCTTTG
65641  CAGAGTTTCA  AAACAAGACA  ACATTTGTCT  ATGAATGTTA  AAATGTCCTA  GGGTAGTCAC
65701  AGTCAAAAAC  ACAATTGACA  AAGAAATTTA  GTCACCTCTG  TGATTTACAA  TAGCCTAACA
65761  CAATAACTCT  AATTATAACT  GATGACACAA  ACTCAGATAT  CAGAACTCTA  GAAATCCCCT
65821  ATAATTTTGG  AACACATATT  CACAGTTTTC  ACTGAAATAT  GACCTGAAGA  TCAAATATCA
65881  CCTTATTTCA  ACAATCCTAT  ATAACTAAAC  GTGTCAAATG  ATCCTGTTTA  CCTCTCCTTT
65941  GGATACTCCA  GGGGCCCTCT  GTAGCATCCA  AAAGTTAGGG  GTTAGCAAAG  ACAATTTTGA
66001  AGCTGTAAAG  GCTCAAAACA  CTTAATGAAC  CTCTAGTCAT  ATCTGTTCTC  TACTCACTAA
66061  ATGCTAGTAG  CACCTCTCAG  TTGTGGCTAA  GCTGGGAGGA  TCTCTTGAGC  CTAGAAGTTT
66121  GGGGACGCAG  TGAGCTATGA  TTATGCCACT  GCACTCCAGC  CTGGGCAACA  ATGCAAAATC
66181  CTGTCTCAAA  AACAAAAACA  AAAACAAAT  TGCCTATGCT  GTGGTTATCT  CACAATTAAT
66241  AAAAAGGAAA  AAAAAGTAT  GCAGTCTTTG  TAGGTCCTTG  GGGTTTGTTG  GAACTCAGAA
66301  AACAATACCC  CAAAATAAAG  ACCGCAGAAG  CCAAAGTTTT  TCTCTGATCT  TCTCCTGCCC
66361  TCCTGTCTCT  GAGTCCCATT  CTCCCCGGAG  TCTAGCCATA  GAAATGAGAA  TTCCTCTTCC
66421  TCAAGTTAGG  TCATAGAAAT  CAAAACACCT  TTTCCCCAGA  GCCCAGCCAT  AAAACCTAAA
66481  AATATTACTC  TAACTTTCCC  TCTGTTTTTC  TGTGTAAAAA  CTGGCCATAA  AGAAATTATC
66541  TGAACTACCT  TATTTGATCA  TAGATCACCA  GACCGCATTC  CAGAGAGGAT  CCAGAAGGAA
66601  GGAATGCTGC  ACAGAGAGGC  CAAGAAGAAT  CTAGACAGAC  AGGCCTTGCT  GGGTTTCCCT
66661  ACTCTGTTTA  TTAGCAATCC  TATTTCTACA  CGGCGGCCCA  TACTTTGTTG  AATCTAAAAA
66721  ATAAAAATGG  ACAATTTCCC  CTGTACATGT  TAATACACAT  TAATAAATTG  GATATAAATT
66781  GGATAATTTA  TTAATATACA  CATTAATAAA  TTGGATGCAG  CCGGGTGCAA  TGGCTCACGC
66841  CTGTAATCCC  AGCACTTTGG  GAGCTGAGGC  GGGCAGACCA  CGAGGTCAAG  ACCACCCTAG
66901  CCGAAATGGT  GAAACCCCGT  CTCTATTAAA  AATACAAAAG  TTAGCTGGGC  GTGGTGGCAC
66961  ATGCCTGTAG  TCCCAGCTAC  TGGGGAGGCT  GAGGCAGGAG  AATTGCTTGA  ACTCGGGAGG
67021  CGGAGGTTGC  AGTGAGCCGA  GATTGCGCCA  CTGCACTCCA  GCCTGGTGAC  AGAGTGAGAC
67081  TCCGTCTAAA  AATAATAATA  ATAATAATAA  TAATAATAAT  AATAATAATA  ATAAATTGGA
67141  TGCATTTTAT  CCTATTAATC  TTCCTCTTGT  CGGTGGTTTT  CAGCGACTCT  TCAGAGGCCA
67201  AAGAGTAAGT  TTTCCCTTAG  CCCCTACAGG  TTCTTATGTT  TAATTTGTTA  CTCTCATTTA
67261  AGACATAATT  AAAGTGGCTT  CTCCATGAAG  ATTATTTCTG  CATCCATTAT  TTGGTAAGAT
67321  TGGCCGTTTT  CTCCTTTGAT  CTCTACTTCA  CACTGACCCA  CATAAAACAT  CACTGCCTGT
67381  TTTTTTGTTG  TTGTTGTTTG  GAGACGGAGT  CTTGCTCTGT  TGCCCAGGCT  GGAGTGCAGT
67441  GGTGTGATCT  CCGCTCACTG  CAAGCTCCGC  CTCCCGGATT  CACGCCATTC  TCCTGCCTCA
67501  GCCTCCTGAG  CAGCTGGGAC  TACAGGCACC  CACCACCAAG  CCCGGCTAAT  TTTTGTATTT
67561  TTAGTAGATA  CGGGGTTTCA  CTTTGTTAAC  CAGGATGGTC  TCGATCTCCT  GACCTCGTGA
67621  TCGGCCCGCC  TCAGCCTCCC  AAAGTGCTGG  GATTACAGGA  GTGAGCCACT  GCGCCCGGCC
67681  CCGTTTTTTT  TTTTTGGTT  TTTGCATGTC  TTCTCCCTTT  TACTGTAAAC  TATTTCCACT
67741  ACCAGCGTAG  TTATCATTTC  TACTGCTTAA  TAATTGTTTT  GGGGAAGTGA  ATGCATCAAC
67801  CCACATGAAT  TTCTTGTCTA  TTTGACAATT  TATTCTCTTT  AGGAATAGTA  TTAACTCCTA
67861  AGGTCCTGGG  AGCCAGTCTC  TGTACTTGGC  TGCTCCAGGG  TCCTACTTCA  GTTTCCCAGC
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67921 TTCTCAGTAC TGTCACTGTC AATTGTGGGT AATAATTATT TTTGTCCACC AAAAGACTCT
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68041 CCGGGCGGCT TGATCAGGGG CTGTCCAACT ACCGGCATTT TGATTTGGAG CGTCATCTAG
68101 TGTCTGAAAG CACAAACAAC ATCCTACATT GTAAATGCCT TTGGCTACAG AGATTGAAAC
68161 CAAAGCAAAC CTATGTTTTG AATTGTTATT CTTCAGCAGT TCTGCTAGCC TTGAAAAATC
68221 TAAAAGTTAA AAAAAAGCTT TATATTTCAT TTTCTGCCTA AACTCTTTAA AATTGCTAGT
68281 TGACAATTAG ATATTTTCAA TTTAATGAAA TTTTTTTTTA GTTCACAGAT TAATACACAA
68341 TGGGGGAGGG TTCTTATTCT GTTGGACTTT TACATAACCT CCACTTTAGT GCAGTCTGCT
68401 TTATGGGGTC TTGTTTGAGG TGTGTGTGTG TTTAAGGGAA TGTGGTTTAC AATCAAAATA
68461 TTGGGTTGCT CTTAGGCACA TTGTAAAGTC ACACACCTGT ATTCTTATTG ATACATAATG
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68581 TTTTATAATT TTGCTTCCTG TCAGGCAAGA GCCAATTTCA GTGCTACCAT GTTTGTATAG
68641 CAGTATTTAT GTCTGTCATC CTCAGTCATT TTACTTCACT TGTTCTTAGC CAAACGGCCG
68701 AGAAGCGATG GTCATTTTAC TTCAAAAATG AAAAGAATTA ATATTTTTAC GTTTCCCTTA
68761 AAGACCCTAT GTTTAACCTC CACTCCCGGG TAAAATGGTC TAGTCCCTCC TTTTCATATC
68821 ATCTCTGATA TCTTTTGCAC AGCCACTATT ACCTACCGTT TTCTAGATCC CTATTCTTCA
68881 AACACCACCA TGAAGGTAGA GCCTGTCTGA ATTATTTTCT TGTCCCGTGA ACTCAGTACA
68941 TTGTTAGGCT TCTTGAAGAT GTTGATCAGT TGTTTGTGGA GTGAATGAAT CAGCTAGCAT
69001 GATTTTTCTA GACCACTGAG ACAAGTGTCT AAGACACTTG TTCCTTCCCA TGTTCTTGCC
69061 TGCCTGTGCA ATCCATGCAG TCTCATGGCT TCCCAGTGCC TCAGAATTAT CCCCTGTCAA
69121 ACAGGCATTA TAATTTCTGT CCACTGAAAA GGACAAAAAA CTAAGTGTAT AGCTAGAAGT
69181 TAAAAATTAC CGGCCAGGTA CTGTGGCTCA CTCCTGTTAT TCCAACATTT TGGGAGGCTG
69241 AGGCGGGCAG ATCACCTGAG GTCAGGAATT CGATACCAGG CTGGCTAACA TGGCGACCCC
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69361 ACTCAGGAGG CTGAGGCAGG AGGATCGTTT GAGCCCTGGA GGTTGAGGCT GCAGAAAAAT
69421 AGGAATATAC TCTCTTTCAA GAGTTCGTGG TTTTGACTGC CACCTAGCGT ACATCAGAAA
69481 AACCGCATGA CATAGGAAAT GCCTGTGACA GAGGGGTAAG GTGAGAGAGG TTGATGAAGA
69541 ATGTATTGAA GGAGTGAAAA CGCTTCCATC CCTCTACTTA CTAAATATAT TAGTTAAGTA
69601 GTTGGGGCAT ATTTTAATTC ATGCATTTTG TAGATAGAAA AACAAAAGTT TTATTCTGTT
69661 TGATTTAGTT GATACTTTAA TATGTGTGTG TTTAGGATGC ATGATTTATA ATCAGTCTGC
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70021 TTTTTGTACT TAAAATATGT CAGAGGTTGT TCTAAGAACT ATTTAAATGT TAACTCCTTA
70081 ATCCTCATAA TGACCCATGA AACAGGTAGG CTTATTATTG TCTCTTTACA TGTGAGAACA
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70561 AGTTGGGACT GGGTAGTTAT GTGAGTGTCA TCAGAATTCT TTCCCACTTG GGAAAGAATT
70621 GTCCATCATA AGCTTGGATG ATGGACAAGG AGTGAGCTCC CAGAACAGTG ATGTGGGGAT
70681 ACATCCTCAC ATCACAGTGA GAATGAGTGT TCTAGACTGT TTACACACCT ACCACTCCTA
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70981 AAAAAAAAAA AAAGAAAGA AACAGAAGGA TATCATACAG CAAGGATCTA ATGCAAATAT
71041 GCCTCAAATG AGAGGCTACT GTGTGCTGAT CCCAATCCCA GGAACTGTAT GCACATTATC
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71401 CTATGGTATA TATGATAAAT ATATGGCTAC ATATGAACTA TATAATCACA TATATGCATT
71461 ATAAATAAAT ATTAATTTTA TAATATTTTA AAGGTTATCA AATAAATATT AAATATAAAT
71521 ATTAAATAAT TAATACTCAG CTTTGTTTTC CAAAGTGATA AATGCCTATA TTTAGCAAAA
71581 TATTTTTTGG AGGCCTGATA GTTTTTAGGA GTGTAAAGAA GTCCTGATAT CTAAATGTTT
71641 AAGAACCACT ATTTTAGGCT GTTGTCTTCT GTCTTATTTT CCCAGCTAGA CTGGTAAATA
71701 CTTGAAGGCA AACGTTTAGC CAGCACATTA ACATTTTATG TTTTTATTCT TTTGTGCTCT
71761 CAGTGGCTGT GTCTTTCTA TCGATTTCTC ACACTGTATG ATGGTTATAT TTGTCTGTAT
71821 CTGTCCCACC AGGTATAAGT TCTTGAGAGG ACACACTGCT AGGCTGATCT TAGTTTTTAT
71881 TATTTCTCCT GGTGTCCTGT GCTTAACAAG TGCTCATTAA GTGTGTAAAA ACACAGCACA
71941 GTAAAAAACT AGACATTAAA AAATAATGTC AACCAATCTA TTGAAATTTG CATTTCCATG
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72121 GTAAAAATGT GCATATCCTC ACAATTGACA AATTCTTATC CTTTGAGGGT AGGTTTGACT
72181 TTCTGAAATG CTTTGACATC ATTTGAAAGA AGCTTGAAGA ATAAGATAGC TGTTAATGAC
72241 CCAGTTTCCT ATGTCACTTA TACAATTATA ATGGCAATTT CAAAATGTTA GGTAAATATA
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72781 AACAGACAAG AGCCCCTACA ATCTTATTTA GGCTGAAAAT ATCCTGGAGT CCCTGTATTG
72841 TTGGTCTCAA GCAGATAGCA ACACTAACAC TTACTCTTTG AGGCAGGCAC TGCCAGTGGG
72901 GTGGCTGTTA TTATTAGCTT CATTAATTGG TGAGTCAGGA AAAAACAGCT TTAAATCATT
72961 CAAAGTTCTG GCCTATACAG GATTTAGTAA TATTAGGTTA GCTACATCCA AAAGATGACA
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73861 AATAGACTTT TTTTTTGTTG TTGCTCACAG GCTTGTTCAA TCTTATTTCA AAATTTGAGA
73921 AATACAGTTT CCATGGAACA CCAACCAGAT ATCAGGTTGC TATGGAGTTG ATAGTCAAAA
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74341 TTTCCATCTC TATGACAAAA TCCTTATTAA TTTATTAAAC TTCTACAAGT GAATGTTTAC
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74401 TTTTAGATAG TCTGGACCCA ATAAAATGTA AACATTAAGT CAGAGTTACT TTCACGTAGG
74461 ACAGTGTTGT CCAATAAGGT ACCACTAGCT ACACGTGATC ATTGACCATT TGGACTATAG
74521 CTAGACTGAT TTAAAATGTT CTAAAAGTGT AAAATACACA CCAGGTTCTG AAGATTTATC
74581 ATTTAAAAAA GAATGTCAAC TGTCTTTTTT TTTAGCTTAT TTATTATATG TTGAAGTGAT
74641 AATAGTTTAG ATATATTAAG TTAAATAAAA TATCTTAAAA TTAATTTTAC TTGTTTCTTT
74701 TCATTCTTTC AATGTGACCA CTAGAAATCT GGAAAGTATT TATGTGATTC ACATTCTATT.
74761 TTACTGTCTA GTATTGCCTT ACATCATCAG GTACCCCATA AGTAGGCTTT TTAGATAATT
74821 CTCTAATATA GCTTGGAAGG ATATGGAGAA ATATTTTTGC GTTGCTTTTA AGTTTTGCAT
74881 AACTTTTTCA ACACACTTTA TAAAGGATCT AGAAAAGGGT TGGTTACATG TTTCTCTGTC
74941 TTCTGGCCTC CACCATGTTG CCAGGAGGTT GGGGACAAGA TTCTGGGTGG CTGGATGTCC
75001 TAATGGCTTG AGGTCTGGAC TTGAGATTTG CATATAAAGA GATGTGATTA GATTGAGTCG
75061 ACTAGAAAAA TCATATTAGA GAACTGAATC ACAGCGATTA AATTTACATG TCGATTTATA
75121 AACCAGGACA CCAATTTATA GTGAAAGAAG GTCCAGTTAC CTGGTAATCA AGACGTTTCA
75181 TAGCTATTTT CATGATGGAT ATACTTAGCT GAGTTTTAAA TGAGAAGGGG GTTCATTGCA
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75301 TGCTCTGTTG CCCAGGCTGG AGTGCAATGA GGCAATCTCG GCTTCTGGAG TGCAATGAGG
75361 CAATCTCGGC TTCTGGAGTG CAACGAGGCA ATCTCGGCTC ACTGCAACCT CCACCTCCCG
75421 GGTTCAAATG ATTCTCCTGC CTCAGTTTCC TGAGTAGCTG GGATTAGAGT TGCCTGCCAC
75481 CACGCCAGGC TAATTTTTGT ATTTTTTTTA GTAGAGATGG GGTTTCACCA TGCTGGCCAG
75541 GCTGGTCTCG AACTCCTGAC CTCAGGCGAT CTGCCCGCCT CAGCCTCCCA AAGTGCTAGG
75601 ATTACAGGCG TGAGCCACCA AGCCTGGCCT AAGTGACATG TTCTTATATT GTTCCTTTCT
75661 TTCTTTTTTT TTCGACTGAG TCTCACCCTG TTGCACAGGC TGGAGTGCAG TGGCGTCATT
75721 TCGGCTCATT GCAACCTCTG CTTCCCGGGT TCAAGCGATT CCCTTGCCTC AGCCTCCTGA
75781 GTGCCACCAC CCCCAGCTAA TTTTTGTACT TTTAGTAGAG ATGGTGTTTC ACCATGTCCG
75841 CTAGGCTGAT CTCAAACTCC TGGCCTCAGG TGATCCGCCC CCGAGTCTCC CAAAGTGCTA
75901 GGATTACAGG CGTGGGCCAC GGGGCCCAGC CTTATATTAT TTCTTTTACT ACAATATATT
75961 AGTATGATGC AGGTGCTTCA ATTGTTTATA CACTTTCCAT AATTTTGTAT AATTCTTATA
76021 CCCTGTCACT CTGAGGAATA GCCGGTCTAA GTGTTTTTCC ACCACTGCTA ATTCATCCAT
76081 CACTAATCTC ATTAGACTGT TAATTCCCAG AGGACATAAG CACACAAGCA GACAATGTTT
76141 ACAAATGTTG GACAAATGTT ATTTAATAAA ACAATGGGGT CACCCTTAGT CTAAAAGATG
76201 TTTCACTTTT CATTTGTCAT TGAACTCTTA TTTGTAGGTT CCCTTTTGAC TTTCCCACAA
76261 TCTAAGGCTG TTCTCTTTAA CACATATTTT CATGAAAACA TATATTTGAG CAGAAATTGT
76321 TGGGGAGTTG TAATATTACC TTTGTCCCTA AATATGAATC TATAATTATA TCAAATATAT
76381 GGGCAGACAA TTTACTTTGC CTTTAATCTC AAGAAAAAAA TAGCAATTAC TTGGGGTCGG
76441 AGAGTAAAAT AAGAAGTAGT GAACCTTAAA GTAGCAAACT TTAGAACAGA ATAGTTTCAG
76501 AGGGGATGAG AAGAGGTGAT TTTTCAGCTC ATCAACAACA GATCTTATAA TAAATTACAT
76561 GTTCTGGTAC TTTTCTTGTC TTTCTGTGTT AAATTTTGCT ATTTAAAAAA ATAAATTTCA
76621 AATACATTGT TCATCTTAAA AGTCAAGAGT GTGTTTTATT AAAGTCAGTT GCTTTATTTG
76681 CAACTCAAAA GATATATTTG AGTTCCCAAC TGGAGATTGT CCTATATGGT AACTTGCGTA
76741 AGGTATGGTT ACTGAAAGTA ACCTACAATT TTCATGGGCT GAAATTCATT TCTATATTGC
76801 AGCGTACAAA AATAAATAAA TAAAAAATGC TTGTTTTCTT TGAAAACATA TTATCTCAGT
76861 GCCTCTAACT GCCAAATCTA TTGGCTTTTT TGCAGGCTTA AGGGCTCTCC CTTGTTCCTT
76921 TATGATCTCT ATCTTGAGGG CCAGACCTCC TGCCTTACAC AACTCAGAGG GGGACCTCAG
76981 AGCTCTTTAA AAAGAGCCCA ATTTCTCGCC TGTAGAGAAG TGAAAGGAT GCCCCACCCC
77041 CATCTATGAA AAGAGGGATT TGATAGTTTC AATGTCTTCA AATCAAAGAT TTAAGTCTGT
77101 AGCCCCCCAC CACCCCGGAC CCTAGCAAGG CTCATGAACC CCCTCCCATC CCGCCCTAAT
77161 TGCTTTGGAC TGGCCGTGGA ATCCTTGTCC CAGTCCACAG TTCCTGTGCG ACTGCACGAA
77221 GAATTCACAG AGGACCTGTG TTACTTCCCT TGTGAAGAAA CAGAATTATC ATGAAAATTT
77281 AGGTGGAAAC CATTTCGCTT TTTTCTTCAA AAATAAGGGA AGCATGTGCC CAACCACCCC
77341 TGGGAAAAAG AACCTTCAGG GGCAAAGGAG CGAACAGGTA ATTTATAAGA AAAACAGAAA
77401 GTGGTCTCTG ACTGCCCCAG ACTTCCTTCG GAGTTGGGGG AATTGGGGAC GCCTGGACGC
77461 GTTGTTTTTG CGTTTGTGGA AAAAATAAAT GAAGAGCATG AAGCCCGAGG CTTCTGAGAT
77521 CCTTTCCTGA CCAAACCCAA GTGATTTGGT GCGGGGAATT TTAATATTTT TCCCCTTTTG
77581 TGAGGTGGAA CAAACACAAC TTGGGAGCAG CGCAGCGGCT CAGAGCCTGC CAGCCAGGCG
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77641 GGCGACCAGA GCACCAATCA GAGCGCGCCT GCGCTCTATA TATACAGCGG CCCTGCCCAG
77701 ACGCTGCTTC ATCGGCGCTT TGCCACTTGT ACCCGAGTTT TTGATTCTCA ACATGTCCGA
77761 GACTGCTCCT GCCGCTCCCG CTGCCGCGCC TCCTGCGGAG AAGGCCCCTG TAAAGAAGAA
77821 GGCGGCCAAA AAGGCTGGGG GTACGCCTCG TAAGGCGTCC GGTCCCCCGG TGTCAGAGCT
77881 CATCACCAAG GCTGTGGCCG CCTCTAAAGA GCGTAGCGGA GTTTCTCTGG CTGCTCTGAA
77941 AAAAGCGTTG GCTGCCGCCG GCTATGATGT GGAGAAAAAC AACAGCCGTA TCAAACTTGG
78001 TCTCAAGAGC CTGGTGAGCA AGGGCACTCT GGTGCAAACG AAAGGCACCG GTGCTTCTGG
78061 CTCCTTTAAA CTCAACAAGA AGGCAGCCTC CGGGGAAGCC AAGCCCAAGG TTAAAAAGGC
78121 GGGCGGAACC AAACCTAAGA AGCCAGTTGG GGCAGCCAAG AAGCCCAAGA AGGCGGCTGG
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78241 GGCCACTGTA ACCAAGAAAG TGGCTAAGAG CCCAAAGAAG GCCAAGGTTG CGAAGCCCAA
78301 GAAAGCTGCC AAAAGTGCTG CTAAGGCTGT GAAGCCGAAG GCCGCTAAGC CCAAGGTTGT
78361 CAAGCCTAAG AAGGCGGCGC CCAAGAAGAA ATAGGCGAAC GCCTACTTCT AAAAACCCAAA
78421 AGGCTCTTTT CAGAGCCACC ACTGATCTCA ATAAAGAGC TGGATAATTT CTTTACTATC
78481 TGCCTTTTCT TGTTCTGCCC TGTTACTTAA GGTTAGTCGT ATGGGAGTTA CTGAGGTATC
78541 AGAGACGAAT TGGGTGACGG GGTTGGAGAG TGGCCGTGGT GAGGTTACAG CATTTAAACC
78601 TTTATTGCGG CTTCTAGGTC CCTGACCGGA GGCTTTTCTC GCTGGCGGAT GGTTTTGGGA
78661 TGGCAGTCCC GCCCCAGGCC TGTGAACGGC AGAAAAGACC GCAAAACAAG AGCCAGTTTC
78721 TTAGTCTAAA GGGATGTCCG GATTGGACTA AAAAATTTTC AAAAGTCCCG CCCTGCTCCC
78781 GGGTTGGTCC GTTCTTCTAG TACATGACTT TCATTCTGTA TTTAATTGGA TGGTGGAAGA
78841 CGTTGCTTAT TCTGTGTTTT TTGCTTTACT GTGACTTAAA AGTTTTGCCT CTTTTCTCTT
78901 TATATTAATG TCTGGGATTT CGGACGCTTT CCATGTTGTT GGTAGTCAAG TTGATGTCTC
78961 CTGGAGGTAG TGGCAACATC CAGCCCTGGG AGGAGAGTGC GTGCAGGTAC CTTTGTCCTA
79021 CATTCCTCTG CTGTTAATTT CTCATTCCTG TGGCAACGAA GGAATGCATT TAAAAAACAG
79081 CCACAACAGC GGCAATAGCC CTTCCTCCAC CCAAGGCAAT CGTGGACCTA GGGAGTTTTT
79141 TGTGCCACAT AACATGTAGC CTTCCGCTAA ACTGACAGGT TTGAGCGTAT CGATTTTGAG
79201 CGTATCGAAA GCACAACTTT TAGCCAGCCA TTTTGTCCTC GCATGACTAC GGTTGCTTAT
79261 CCTGTTTAGA CAGACAGCAA CATTTAAAAA TCGAAGTTCC TTTAAACGTA TTTTGTTTGG
79321 CAGTCCAAAT GTTTCTATGC AGAAAACAGT ATTTGTACTA TTAACTATGA AGAGTGTATG
79381 GATAAATGGG AGACATTTCT AATAAAGGCC TTCGTTAATG GTTCCCTCTG TTTGACATCC
79441 ATGGTGCTTC TGAATACAGA AAGCCTAGCG TCTTATATTC GCTTCTTTTA AAATCTGGTG
79501 GGCACATTTT GGTGAGACCT AAATTATGGG GACTGGGGCT TCTGGAGATA AGCTGCTCAA
79561 TTATTCTACC ATCTCCACAA TGATTAATAT AGTGAGTTGA TTTGTTAGTG ATAGTGACCA
79621 CGGATTCATC CCAAGAAAGA GAAAGGGGAG GGAGGCAAGC AGAGAGACAG GAAGACAGAG
79681 GCAGGGAAGA AGGAGAAAAC ATTCTCCCAT GGTTTAAGTA ATTTTGTGTT GTTAATTTTA
79741 CATTACAACA CGGTTTAACA TGGTGAACCC TCTATTTTGG TGTAAGGTTT AACATATGGA
79801 CATATTTTTC CCAAGACCAT TTATGAACTT TCATTTCTGC TTCCCCCTTC TTCCTCCCGT
79861 GCCACCCTCC ACGCTCCTAT CAATTTTGGC TGTTTTGTCA TAGGCTAATA CGCTATAATT
79921 TCATGGACAG TTGGACTGTC TTAGGTTTCT CAGGTTTCTA TTTTGTTCCT TTAGTCATTC
79981 CCACAATTCT TAAGGTAGAA TTGTATTGTT TTAAACATTG TGTTGTGTGC TATCCTCAAT
80041 GCTGAGATGA TTATGTGACA AATGGCAAGT GTTCAACTAA TACCTAAATC TGTAGTATCT
80101 TATCAAGCCT AATGCTACTT CACAATGCCT ACTCCATTCA CCGCACTTTA TCTCATTACT
80161 GGCATTCTGT CATCTCACAT CATCACAAGT AAAACGGTAA GCTATTTGA GAGAGATCAC
80221 AGTCATATAA TTATATTTAT ATTTATTTAT TTATTTATGA GACGGAGTTT CCCTCTGTCA
80281 CCCAGGCTGG AGTGCTGTGG CACGTTCTCG GCTCACTGCA ACCTCCGCCT CACGGGTTCA
80341 AGCGATTCTC CTGCCTCCGC CTCCCGAGTA GCTGAGATTA CAGGGGCCTG CCACCATGCC
80401 CGGCTAATTT TTGTATTTTT AGTAGAGACG GGGTTTCACT AAGTTGGCCA GGCTGGTCTC
80461 GAACTCCTGA CCTCAGGTTA TCCGCCCACC TCATCCTGCC AAAGTGCTTA GATTACAGGC
80521 GTGAACCACC GTTCACAGAC TCAAATCATT TTTATTACAG TATATTGTTA TAATTGTTGT
80581 TTTATTATCA GTTATTGCTA ATCTCTTACA GTGCCTGATT TATAAATTAA ATTCATCATT
80641 GCCATGTGTA TATAGAAAAA AACAGTGTAT ATACGGTTCA GTACTATCTG TGGTTTCAGG
80701 CATCCACTGG GGGTGCAGTT TATTAAACAT GCATTTACAT TAGTCTCCCC TTTGGGAGAC
80761 TAATTAACTG AGATGTTGTA ACGTGACTTT AATAGCAGAT AGAGCTAATT TTCTCTCATT
80821 ACTCTTCTTT TTCAGAATTT TCCTGGTTAT TCCATTTTTT ATTTTTCCAT ATGTATATTA
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81061  TAAAAGTATA AAAATTAGCC AACCATGGTG GCAGGCGCCT GTAATCCCGG CTACTCGGGA
81121  GGCTGAGGCA GAGAATTGCT TGAACCCGGG AGGCGGAGGT TGCAGTGAGG CGAGACCTTG
81181  CACTCCAGCC TGGGTGACAC AGCGAGACTC CGTCATAAAA AAAAAAGCCG GAAGCAGTGG
81241  CTCACGCCTG TAATTCCAGC ACTTTGGGAG GCTGAGTCAG GCAGATTACC TGAGGTCAGG
81301  AGTTCAGGAC CAGCCTGGCC ATGAAAATAC AGCCTGGCCA TGAAAACACA CAATAAATTA
81361  GCTGGGCGTG GTGTCACACA CCTGTAATCC TAGCTACTCG GGAGGCTGAG ACAGGAGAAT
81421  CACTTGAACC CAGGAGGCAG AGGTTGCAGT GAGTTAAGAT GACGCCACTG CACTCCATCT
81481  GGGCGACAGA GCCAGACTCT CTCTCAAAAA ACTAAATAAA TAAAAATAAA GTTATGGTAC
81541  ATTGAACTTC TGTGTTCCTT TCTCCCTTAG ATACTTTCAT GGCTACCCAT TTAATTGATG
81601  TTCTTATCAT CTCCAAGAGT TAGTCAGGAG AGGAATCAAC CCAAGCAAAA ATAGCTGATT
81661  TTCTAATTTT CCTTCAATGC CCTTTGGGGT CTTAATCCAT TTGATTTATG TACTTTCAAT
81721  TAATCCTAAC CTCGAATGTC TTCTGCAAAC ATGTTTCCAC AGATGAAACT CGTCAAATGA
81781  AACACATTCC TTTAATTTAT AGAGTTAAAA ATTAGAAAAA TTTTCAATTC TATTTGGCCT
81841  TTAGATTCAG TCTTGCATAT GTTTTCTCAA TTTTGTTCAT GCTCTTTAGT TTTGTTTTAT
81901  TCCATCACAA TTGTTCACAT AGCTTACTGG CTTAGGTCTA ATGAACCATT CATTTGGAAA
81961  TTAAAATTGG CCATTTTAAG ATGAAAAAGA TTCTTGCCTC AATTTTACTT AGTTTTTGAA
82021  ACTGTCAATG AGGACACATG TTTTTCTGTA CTCTTAGATT CACTAAGTAG TGTCTTGCAA
82081  ATTTAACTGA CAAAGGACAG ATTAACATGC GAAAAAAAAA GCATGCAATT TTATTAGTAT
82141  ATTACATGCA CAGAGTTCCC AAAGAAAAAA AAATTGAAAC CTTAAAAACG CGGTTAGACT
82201  CACAGACTTA TACACCATTC CAACAAAGGA AAGGGAGTTT GCACTTCATG GGATGACGAA
82261  TTTGGGAATG TGACAAGGAA ATAAATACAT GGGCAATAAA AACCATGGAA GATAAAATGA
82321  AAGATAGAAA TAATTGTAGT AAGGTTTGTT TTTGCAGAGT CATCTCAGTG CCAACCTTCC
82381  ATATCTAGTG ATAAGAATTG CTCTCTTTTT CCTGGTATAG CAGTTGGGGA CACTTTTACA
82441  AGGGAAATTT CTGTCACCTT CACAAAGGGA AATTTGGGTA AAGAGAAGAC AGAGACCTCT
82501  TCCTACACCT GTTGATTTTC AATTGCCTTC AGCTGAAAAT AACTTTTATG CCAAAGTAGA
82561  ATAATTTGGG GGTGACATCC TGATATTCTT CAAAACTTAT ATTTAATTTC ACATTAGTAA
82621  TTATATCATT TTTGATTTTT AAATTAGTTT TATAAAATAA TTTTGAAAAA CGGTAATAAT
82681  ATTCAAATAA TTCCAGAAAC ACTGCTGATA AGCCAAAAAC ATCAATGAAT ATTGCATAAA
82741  CAACTGATAA TTCAACCATG AAAATTTATG ACATTGTTCT TGTGTGATAA AACTATGAGT
82801  AACATAAAAA CTAGAGGCTA CTTGTAATGC ATTATTCCAA ACTTTCTGTT TTTTATTTAT
82861  TTATTTATTT ATTTTGAGAC ATAGTCTCTC TCTGTCACCC AGGTTGGAGT GCAATGGCGT
82921  GATCTTGGTT CACTGCAGCC TCCACTTCCC CGGTTCAAGC AATTCTCCTG CCTCAGCCTC
82981  CTGAGTAACT GGGATTACAG GCACCTGACA CCAAACCCGG CTAATTTTTT TGTATTTTTA
83041  GTAGAGACGG GGTTTCGCCA TGTTTGCCAG GCTAGTCTCG AACTCCTGAC CTCAGTGATC
83101  CACCTACCTC GGCCTCCCAA AGTGCTAGGA TTACAGGCGT GAGCCACCAT GCCCGGCGCA
83161  TTATTCCAAA CTTTCATACA CAGTGCTATC ATGGCTACAA ATTGAAGTAT CATATTATAC
83221  ACTCCTAGGC AAAGCTCTGG ATATTTTGGC TATATAAGCC TGAGGGAAAT GTAGTAAGGA
83281  CATTGTGGTT GAAATTCATA CCAGAGATGA ACAGGCCCAG TGCAAGACAG AATTACATCA
83341  CTAAAGGATA TCAGAAGAGA ATAGGGATTT AGGGTACAGT GGCAACAACA GTTTTGGGAA
83401  CTAGCATTTT TTGAGCACTT ATTTACAATA TGCCAAGCAC TGTTGCTGAT TACTCTATAT
83461  TTATTTTCAA ACACATTCTT GTCACAGCAC TTTGAAGTAA GTGCCATTGT CATTCCCACT
83521  TCAGGGTGAA GGACTAAAGC TTGGTGTCAT TAAGGATGTA GCTAGTTAGC TGTGTGTGTG
83581  TGTGTGTGTG TGTGTGCATT TTTTTTTAAA TTTAAAGTCA ATAAATTTTT ATTTGAAGAA
83641  TTTCACATCA AGGTAAACTT TGTTCCTCTA AAGAGCTGGA GTCAAATGT ATCTTCAAAA
83701  GATTCATCTT CAAGTTAGCC CTTCTTAATA GAACTGATGC TTAATCCACA GTTGTCAGCC
83761  CACAGTTCTT TTATTTTGAC TTTTTTTTTT TTTTTTTTTG AGACGGAGTC TCTCACTGTC
83821  ACCCAGGCTG CTGGGCAGTG GCGTGATCTC GGCTCGCTGC AACCTCTGCC TCCCGGGTTC
83881  AAGTGATTCT CCTGCCTCAG CCTCCTTAGT AGCTGGGACC ACAGGCGCAT GCCATCGTGC
83941  TCGGCTAATT TTTGTATTTT TATTAGAGAC AGGGTTTCAC TATGTTGGCC AGGCTGATCT
84001  CAAACTCCTG ACCTCATGAT CCGCCTGCCT GGCCTCTCA AAGTGCTGGG ATTACAGGTG
84061  TGAGCCACTG CACCCGGCCT TATTTTGCCT TCTTTAATCT CCATTTGAAC ATGGACATAC
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84121 TGATGAAAAC TACAACATTC TTCACCAAAA ATCTTTGGGA TTTAATTTCT TCAACCACTT
84181 TACTTTGGGG TCATTTTAAG ATTAGGTGTA TCTGCCTGGT TCTCAATTTG ACACCCTTTC
84241 TCTCTAAACA TGAATGAGTT CCAATCATAT TTATTCCTAA GCTATCACAC TCAAATATAC
84301 TACAGATCTG TGGAATATGC CAAAAGTTAA GGTGAAAAAT TAAATTATTA GGTATTTCAT
84361 AGTTTTGCTA GTTTTTGATC TGTGAGTGAA TATAACTATC CTCTATGTCC TGGCACTGTT
84421 CCTCAGAAAC ATAGGGTCCA CATATGTAAT TTTAAATTTT TTAATAGGCA CATTTTAAAA
84481 AGTGGAAAAA GAAATCTATT TTAATGATTT GAATCCAGTG TAACCAAAAA TTGTTTCAAC
84541 AAGGTATCTA ATATTAAAAT ATTGAGTTTT TACTTTGTTA TTTTACTAGG TCTTTGAAAT
84601 CTGGTGTGTA TTTTACACTT AAAGCACATC ACAGTTTGGA GTAGCCACAT TTCCAATGCT
84661 TAATACTCAC ATATGGTTAG TGGCAACTAT CTTGGACAGG ACAGCTTTTA TACTCTGGGA
84721 AGACACAAGC AAATACTTGC TCTGCAGCAG AATCCAGATG TTTTCCAAGA AAACACTTTT
84781 TCTGACCTGT TCGTGAAACC CAGGTAGTGT CTCTAATACT TTATATTTTA TTGGTTTGTC
84841 CTATTGTAAC CACCCAACGG GCTCTCCTTG TCCACTTCCT AGACAGAGCT GATTTATCAA
84901 GACAGGGGAA TTGCAATAAG GAGCCAGCGC TACAGGAGAC TAGAGTTTTA TTATTACTCA
84961 AATCAGTCTC CTTGAGAATT TGGGGACCAA AGTTTTTAAG GATAATTTGA TTGTAGGGGA
85021 CCAGTGAGTC GGGAGTGCTG CTTGGTTGGG TCAGAGATGA AATTATAGGG AGCCTAAGCT
85081 GTCCTCTTGT GCTAAATCAG TTCCTGGGAG TGGTGGGGTG GGGGACTCAA GACCAGATAA
85141 TCCAGTTTAT CTATATGGGT GGTGCCAGCT AATCCATTGT GTTCAGGGTC TGCAAAATAG
85201 CTCAAGCATT GATCTTAGGT TTTAAAATAG TGATTTATC CCCAGGAGCA ATTTGAGGTT
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85321 ATTTGTTAGT CCTGCAAAAG CAGTCTGGTC CCCAGGCAGG AAAGGGGTTT GTTTCTGAAA
85381 GGGCTGTTAT TGTTTTTGTT TAAAAGCAAA AGTATAAACT AAGCTCCTCC CAAAGTTAGT
85441 TAATCCCAAA CTCAGGAATG AAAAGGACAG CTTGGAGGTT AGACGTTAGA TGGAGTCGGT
85501 TAGGTAAGAT CTCTTTCACT GTAATAATTT TCTCAGTTAT GATTTTTGCA AAGGCAGTTT
85561 CACTGTCCAC TTCACCTCAC ATCAGGCCTC TGACTAGAGG ATTCCAACAA TACTTAGGCC
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85741 GGGTTATCTT ATTGATTAGA AGATATTAAA GTGTGACACT GCCTGGCAAT GATATCTGCT
85801 GGTAGTAAGA ATTTGGCGAA TTTAGTGAAA TTCCTGAGGC TGAACCTCCA CTTCTGTAAA
85861 ATGGAGACAG TGAGATAATT TGCCTTACAA TGCTGAAGTA AGAATTTTAC ACAATAATTC
85921 AGACCAACCA CTTCATGTGG TACTTGGCCC GTGGAAGACT ATCAATGACA GTTAGTTTAT
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86161 TAACCTTTCT CCTTCTGGTA TTTCTTCTGA GAACAGCACC ACCATCCAAA GCATCATGCA
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86281 TTGAATAGAG TGGTAGGATG CTGAAGAAGG CCACGTAAAA TTTGGCCAGT GATCTGGGGC
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86701 GGCCGGGCGC GGTGGCTCAC GCCTGTAATC CTAGCACTTT GGGAGGCCGA GACGGGCGGA
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87241 CAATCCTAAA AACTTACTTG ACATTACCAA TAATGTGTTT TGAAACTGAA ATACTTCTAA
87301 GTTATGAAGA AAACATATTA TCATCAGCCA CCCTGGAGGA AAGATTGAAT TCTATTTCCA
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87361  TTACCTATAG  ACAACATTAC  AAAATAATTT  CGATCTGAAG  ATGGAATCAG  AGTATTCAGT
87421  CAAAACTACA  GGAAAATATA  CTTGGTAGTG  TCATATTCAG  AAGTTAATAA  AATATGCTAT
87481  TTTCTGAATT  TTGTGATGGC  TGTTGTTTTG  TCAGCTTTTA  TAAAATTGGA  ATTTGATTTT
87541  ATTTTCCCAT  TATAAATTTA  TATTTACAGT  CTGCAGTACT  TTTGCATTTT  TAATTTTACA
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88021  ATACTGCCAT  CAGAACTAAA  ATTGTCACGT  GGATTAAAAG  GAGTGACGGT  GGTGTCCCCA
88081  GGAGCCTTTC  AATATGTAAG  TATTTACACA  TATACATGCT  AAAAAGACCC  CTAGGAATTT
88141  TTTTAACAAG  GGCAAAACAG  TAACTCAGCT  TGTTTTCTCG  CAGTAAAACC  GGTTGAAAAG
88201  GCCTGATAGA  CTTGTCTGCA  GTTACAAAAC  TTGTGTGTAG  TTATCACCTT  TATATCTCCT
88261  GGAAACTAAC  ATAGACAACC  GAATGGGTTA  CAACTGTTTT  TAAGTGAAAT  TGTGAGTGGC
88321  TCTGAAAAGA  GCCTTTTCAA  TGAGGAAGAA  ACGGGCAGAC  TTATGCCCTT  TCCCCACGGA
88381  TGCGACGTGC  CAGCTGGATA  TCTTTGGGCA  TGATGGTGAC  GCGTTTAGCG  TGAATAGCGC
88441  ACAGATTGGT  GTCTTCGAAG  AGTCCCACCA  GGTAGGCCTC  GCAAGCCTCC  TGCAGCGCCA
88501  TCACCGCAGA  GCTCTGGAAA  CGCAGGTCGG  TTTTGAAGTC  CTGGGCGATT  TCTCGCACCA
88561  GGCGCTGGAA  CGGCAGCTTC  CGGATCAGCA  GCTCGGTGGA  CTTCTGGTAG  CGACGGATTT
88621  CGCGCAAGGC  CACGGTGCCC  GGGCGGTAGC  GATGAGGTTT  CTTCACGCCA  CCGGTGGCCG
88681  GAGCGCTCTT  ACGGGCTGCT  TTAGTAGCAA  GCTGCTTGCG  CGGAGCTTTG  CCGCCGGTAG
88741  ACTTGCGAGC  TGTTTGCTTC  GTACGAGCCA  TTTGCAATGA  GAGCACACAC  AAAAGTGTAG
88801  TGAACTGAGA  GCAAGTGGCC  TTTAAATATA  GTGAGAAACA  TTCTGATTGG  TCCTGTAATA
88861  TTTCAAAAGT  CCCGCGCGAT  AAAATCATTG  GCTGAAGAGT  GACCAGACTG  ATTGGTTCAT
88921  TACTAGACAA  TCTTATTGGA  TGAGTTGCCC  CACCGCCCAT  CCTGTCCTTT  TCGTTTCAGT
88981  TATCTGCAGC  GACAAATTGT  CTAAAATTCT  AGTTCATCCA  GTCCCAAAGA  ACAGAGTGTA
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89101  TTGAAATTCT  GCATTCCTGA  CAGTCTCGCA  AGTTATCAAT  GCTGGTGAAC  ACTCACTAAA
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89221  CATGCTATTT  TGTTACTGGC  GAACAGCAAG  TTTCCTTGCC  CTTTGTTTTC  TAAGTCCAAG
89281  TCACATTCCC  ACCCTGCCTG  TTCTCAAAAT  GTCTTATTTT  GGTTGGCCTT  AAGTTTCACT
89341  TTGTATACTC  TAAAATGTAC  TTTCTAAAGG  AAGGTGTTAT  TTTCTCGAAA  CTTAACTTTT
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89581  AAGTACACAG  GAGGCTGTGG  CATGAGAACC  GCGTGAAGCG  GCGGGGTGGA  GGTTGCAGTA
89641  AGCCGATATC  GCGCCGCTGC  ACTCCAGCCT  GGGTGACAGA  GCTAGACTGT  CTCAAAACAA
89701  ACCAATCCAA  ACGAAAAGCA  AAAAATACCC  TAACAGAAGC  AAGTTATCAT  CCTTTCTTGT
89761  GTAACTATGG  ACGGCTCTGA  AAAATGCCGT  TTCAAGTGTA  AGCTACGTTT  TCTGATTTGA
89821  GTGTTTACTT  GACCTTGGCC  TTATCGTGGC  TCTGTTATTT  TGGCAACAGG  ACGGCCTGAA
89881  TATTGGACAG  GACGCCTCCC  TGAGCAATAG  TGACGTTGCC  CAGCTGCTTG  TTGACCTCCT
89941  CGTCGTTTCG  GATGGCCAGC  TGCAGGTGGC  GGGGGATGAT  GCTGCGGGTC  TTGTCACGTA
90001  TGGCGCTGCC  CACCAGTTCT  AAGATCTCGG  CGGCCAGGTA  CTGTAAGTAC  ACTGGCGCAC
90061  CGGCTCCGAC  CGGCTCAAAA  TAATTGCCCT  TTCGAAAAAG  ATGACGGACT  CTGCCCTATT
90121  GGGAACTGCA  AGCCGGTAG  CGACGAACAA  GTTTTTGCTT  TAGCTCCATT  TTCCACGTCC
90181  GCAAATAGCG  ACCTATGAAA  GCAGCGGAAA  ACTGTGAAAG  ACAAGCAAGC  TGGAATGGCG
90241  CCTGAACAAA  TCCTTTTATA  CAAACTGCAA  GGCTGCAATA  GGAAGCTATC  CTATTGGTCA
90301  ATTATGTTTG  GTGCTTTATC  CAATAGAAAA  AGATAACATA  AATTCCATAT  TTGCATAAAC
90361  CCCACCCCTC  AGTGAAACCG  TGTTTCTTTT  GTCCAATCAG  AAGTGAGGAA  TCTTAAACCG
90421  TCATTTGAAT  CTCAGGACTA  TAAATACATG  GGCTCTGAAC  TGTTCTCTGT  ACTACTCTGT
90481  AGTGGAGAGT  GTTAGTAGCT  TTTCTATTCT  GTTTAGGAAT  AGCAATGCCT  GAACCCTCTA
90541  AGTCTGCTCC  AGCCCCTAAA  AAGGGTTCTA  AGAAGGCTAT  CACTAAGGCG  CAGAAGAAGG
```

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90601 ATGGTAAGAA GCGTAAGCGC AGCCGCAAGG AGAGCTATTC TATCTATGTG TACAAGGTTC
90661 TGAAGCAGGT CCACCCCGAC ACCGGCATCT CATCCAAGGC CATGGGGATC ATGAATTCCT
90721 TCGTCAACGA CATCTTCGAG CGCATCGCGG GCGAGGCTTC TCGCCTGGCT CACTACAATA
90781 AGCGCTCGAC CATCACCTCC AGGGAGATTC AGACGGCTGT GCGCCTGCTG CTGCCTGGGG
90841 AGCTGGCTAA GCATGCTGTG TCCGAGGGCA CTAAGGCAGT TACCAAGTAC ACTAGCTCTA
90901 AATAAGTGCT TATGTAAGCA CTTCCAAACC CAAAGGCTCT TTTCAGAGCC ACCTACTTTG
90961 TCACAAGGAG AGCTATAACC ACAATTTCTT AAGGTGGTGC TGCTGCTATT CTGTTTCAGT
91021 TCTAGAGGAT CAACTGGAAT GTTAGCGAAG ACAAGTTTTA GAGCCAAGGT TAACTTGGAC
91081 GGGGCCGTGC GCGGTGCCTC TTGCCTTTAA TCCCGGCAAT TTGGGAGGCC GAGGCGGGCG
91141 GATCACTTGA GGTCGGGAGT TCGAGACTAG CCCGGCCAAC ATGGCGAAAG CCCGTCTCTA
91201 CTAAAATACA AATGATAGAC GGTCGTGATG GCGCTCTTTC TCATCTGTCT TAGCAAACTT
91261 CTTTGTTCCC CCTGGGTAAG CCTTCGGGTA CTATGTATAA TTCCTTTGAT AAGGTCACTA
91321 CTCCCTCCCT GGTCTAGTAC AGGAAACTTC CCTTTCTGGA TAATGAAGCA GGTAATGGAA
91381 TTCAGGGTAT AGTGTTCCTG TGGGGGTCAT TAGCCGTTAA CTTCTTGTGA GATGCGGGGG
91441 AGGGGAGCAG AAAAGTCTAA GCGACAAAAG GGCATGTAGG GATATTTGCT CCTGCAGCTT
91501 GCCTATGCTG TAAATTCTTA CTTCAAGTAT TGAGGAAACA ATAAGCGAAG TCTGATTTCC
91561 CGGGCGCCTT TATACGGAAT ATTTCCCGCT CCACAAAATG AAATCGCAGT AGTTTTGAGT
91621 TATAATTGTT TATCAATGAC AACAGCTATG TAGTTTACAT ATTTCATGCA TCCCAGAAAT
91681 CCAGATTCCC ATTTCCTAAG CCACTTAACG TTCTGATTTC CAGCTCTGCG AGATACAAAA
91741 GGGTTTGGAT TTTGTGCCCT TCCCCATCTG GCGCCACTGC AAAGCTTACT AGGAGGGCCC
91801 CACTTGGAGA GGGAAATCTT TTTCGAGAAG TCCAGGACGC CAAAAACAAT ATAGCTAAAA
91861 AAAAAAAAAA AAAAAAGGCA GGAAGAGCAC TAGTTGAGGA GGAGGACTCA ATGGGCCAAT
91921 TCTGGGGCTG GGGCTGGGGG AAGAAATGCA AGAAGAAAAG ACACTTGTTG ACTGCACAGT
91981 AAGCAGGAGG GGGTGGGGGA ATCGGAGGGG AGTATTTTCA GCGAATTTAT GGGCATTATA
92041 TGTAGGTGAC ATACAGCAGT GTCTTTGGAT GAAGAAATAA AGTTTCTCAA ACAGTTCTTG
92101 TTTTTGTTTT GAGAAAGGGC CTTTCTCTGT CGGCCAGGCG CCATCATAGC TCACTGCAAC
92161 CTCGACTTCC CCAGCTCAAG CGATCCTCTT ACTTCAGCCC CTTGAGTGGC TGGGACTAGA
92221 GAAATGCACC ACCATACCCA GTTAATTTTT TAATTTTTTG TGGAGGCAAA GGGTCTTACT
92281 TTGTTGCCCA GGCTGGTCAA GCGAACTCCT GGGCTCAAAT GATCCTCCCG CCTTGGCCTC
92341 CCAAAGTCCT GGGATTATAG GAATGAGTCA CCGCGCCCGG CCCAGATTTA ATTTTTAAGA
92401 ATCTTTTAAA AGAGGTTCTG GGCCGGGTGT GGTGCAGCTC ACGCCTGTAA TACCAGCATT
92461 TTGGGAGGCC AAGGTGGGAG GATCACTTGA GCCCAGGAGC TCAAGACCAG TCTGGGCAAC
92521 TTAGTGAGAC CTTTTGTCTC CACCAAAAAT TTAAAAAATT AACCAGGCCT GGTGGCACAT
92581 TTCTGTAGTC CCAAGTACTG GGGAGGCTGA AGTGGGAGGA TCATTTGAGC CTGGAAGGTG
92641 GAGGTTGCAG TAAGCTGTGA CGGCACAACT GCACTCCAGT CTGGGTGAGG ACAGACCCTG
92701 TCTCAAAAAT AAAAAATAAA AAAAAATCTG GATGCCACAC AAAATGTCAG TGAACAACTG
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92881 TACTAAGGAA TTGAGGCTGC AGTTTAAGAA GCTGATATTT AGGATCTATC TCCGGAGAAG
92941 TGAGACCTGG TAATATAAGC ATTTTCAAAA TGAACTTTTG GGCCAGGTGA GGTGTGTCAT
93001 GCCTGTAATC CCAGCACTTT GGGAGACCTA GTCAGGCAGA TCACTTGAGC TCACAATTCG
93061 AGACCAGCCT GAGCAACATG GCGAAATCCA GTCTCTACAA AAAATTAGCA GGGCGTGGTG
93121 GCATATGCCT ATAGTTCCAG CTACTATAGA GGCTGAGGTG GGAGGATTAC TTGAGCCCGG
93181 GAGGCAGAGG TTGCAGCAAG CCAAGATCGC GCCGCCACAG CCTGAGCGAC AGAATGAGAT
93241 ATGCACCCAC GCCCTAAAAA AAAGCATGAC TCATTAAAAA AAAAAAATTT AGCCGGTCGC
93301 GGTGGCTCAC GCCTGTAATC CCAGCACTTT GGGAGGCCGA GGCGGGCGGA TCACGAGGTC
93361 AGGAGATGGA GACCATCCTG CTTAACACGA TGAAACCCCG TCTCTACTAA AAATACAAAA
93421 TAATTAGCTG GGCGTGATGG TGGGCGCCTG TAGTCCCAGC TACTCGGGAG GCTGAGGCAG
93481 GAGAATGGCG TGAACGCGGG AGGCGGAGCT TGCAGTGAGC CGAGATCGCG CCACGGCACT
93541 CCAGCCTGGG TGACAGAGCG AGACTCCGTC TCAAAAAAAA AAAAAAAAAA AAAATTAAAA
93601 AAATATGAAG TTTTGAAGCA GAAATTATTT TGTCGTATGT TCTTTCATAA ATTTTTTGCC
93661 TGCCTGCCTT CTTCCTTTGT TACAGAACTC CAACACTTAC CCAAGGTAG CTGTTGGGTC
93721 AGGGTTTCTG TACTATAGTC CCTTCTGTGG TGGCCAGAAA TATGTTACAG GAAAGAGGTC
93781 CCCATCCAGA CCCCAAGAGA GGGTTCTTGG ATCCCGCGCA AGAAAGAGTT CAGGGTGAGT
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93841 CCGCAGTGCA AAGTAAATGC AAGTTTACTA AGAAAGTAAA GTGGTGAAAC GACAACTACT
93901 CCATAGACAG AGCAGGACAT TCCCGAAAGT AAGAGGAGGA AGGCATCCAC CCTAGGTACA
93961 ATACTTGTAT ATATGGGGAG ATGTGCTCTG CTACAAGTTT GTGATAAAGG ATTAATTTTC
94021 TTAGTTACTA TATTTTGCAA GAATCAACAT TATTATCTTT AAACAAAATT AAGAATGCCT
94081 TTGTTCTCCA GATATAGGGA TATCTGGACA CTCCTAAGTC TGAGTCTGTT TAGTAAACAT
94141 TATTTATTTG TTCCCTTAAC CGTAAACATC TAGAAGCTAG GAATGACTGA CTTTCTGGGA
94201 ATGCAGCCCA GAAAGTCTCA GCCTCATTTT CCTAGCCCTC ACTCAAAATG GAGTTACTCT
94261 GGTTCAAGTA ACTCTGACAC TTTTCTTCTC TTTTTTTCTT CTTTTTTCCT TCCTTTATTT
94321 TTTATTTTTT ATTTTTGAAA TAAGAAATCA AGAATACTTG ATGTTCATC TAAAACAATA
94381 CCCATAATTG ATAAGCCAAA ACAAAAACCT AGGTCTTCTA ACTCAAAACT AGGATGTTTT
94441 GCTGTCTCTG CTGATACTCG GCTGATCGTT AATAGGTAAT TAACAAACAA GCCTTGCTAT
94501 GTCCCCCTCA GTTATTACC ATTAGATCAT ATGCCTACTG TCAATCATAT TAATCCACAA
94561 CTATGCATTT CACAAAACTT GCCATAAAAA TTCACAGGTT TCCCGCTTCC CTCGAGTTTT
94621 CATTTCCGAA GGGTCCCATG TAATATAAAA CTTATATTAA ATACATTTGT ATGCTTTTCT
94681 CTTGCTAATC TTTTTTTTTG TTTTTTGAGA CTGAGCCTTG CTCTGTCACC CAGGCTGGAG
94741 TGCAATGGCG CGATCTCGGC TCACTGCAAC CTCCGCTTCC CAGGTTCAAG CGATTCTACT
94801 GCCTCGCCCT CCCGAGTAGC TGGGACCACA GATACGTGCC ACCATGCCCC GCTAATTTTT
94861 GTATTTTTAG TAGAGACAGG GTTTCACCGT GTTGGCCAGG ATGTTCTCAA TCTCCTTACC
94921 TCGTGATCCG CCCGCCTCGT CCTGCCAAAG TGCTCGGATT ACAGACGTGA GCCACTGCAC
94981 CCGACCAATC TGTCTTTTTG TAGAGGGGCC TCAAGCATGA ACTTACTGAT GGGTGAGAAA
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95101 TTTTGGTGAC CAATCTTACA GAAATTTTAT CTTGTGCAAG TCTATGCAAA CCAATATGTA
95161 AATCTTCTAT AAGTGAGATT GTATTTCACT TTTCTAGTAT CCTTTTAAAT TAATAAAAGA
95221 GATTCTAATG ATTATTTTCA TTACTGCATT TCATTGTAGG GAAGTAGATA ATTGCCCTTT
95281 ATTCACTGAC CTTCGCTTTT TAAAAATTTA AACCATGTTA CCATGAAAAT GCTTTTCAGT
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95401 TGATATACAT ATTTTGATTT TTAATACATG TTACCAAGTT GCCTCCTGAA GGTCTGTTTA
95461 CACTCTCACC AACAGGGTGT TTTTTCCTGA CTTCCACAAA TGCTCTTGAA CAGTGGGTGT
95521 GTTAGTCTGT TCAAATTGCC GACATGAACA ATTAAATCTC ATTGTTGTTT TTATTTTTAA
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95641 TACTCATGAT TCTTGCCCAT TTTCTTTTGG GATGTTGCCT TATGTACATT ATTTTAAATA
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95881 TGCCTCAGCC TCCCCAGTAA TTGGGACTAC TGGCAAGCGC CACCACGCCT GGCTAATTTT
95941 GTATTTTTAT TAGAGATGAG GTTTCTCCAT GTTGGTCAGA CTGGTCTCGA ACTGCCGACC
96001 TCAGGTGATC CACCCGCCTC GGCCTCCCAA AGTGCTGGGA TTACAGGTAT GAGCCACTGG
96061 GCCCGGCCAC ATTTCTAAAT TCTTTATAAG TATAAATTCA TTCAATCTTC ACCAAAACTC
96121 AATGAAGTGT GAGTACTATT ATTATCATTG TTTTACAGAT CAAAACAAGT AATACAGTCA
96181 CTTACTGAGT TCTATACACC TGGTAATTTT TTTGTTTCGT TGTTCTATCA ATTATTGGGG
96241 AAGGGGTGTT GAAATCTCTA CCTTTAAATC ATGTATGTGT CTATTTCTCC TTTCGGTTCT
96301 ATCAGGTTTT GCTACACATA TTTTGCAGTT CTGTTATTTG GTGCATATAC ATTTAGAATT
96361 GCTTGTTTTT CGTATTGGAT TGACCCTGTT ATCATTATGT AATATCCCTG TCTGTTCCTA
96421 GTAATTTTCT TTGCTCTGAA ATATACTTAT CTGATATATC ATCCAAAAGA CCACCAGGAT
96481 GGCTAAAGAG TAGAAAGGAG AGATTTACTG GCAATACTAA TTTGCAAGCC AGGAAGAGAT
96541 GGTCCCAGAA CCTGCCAAAA TTACTCTCTC TTTGGGGAGA AGGAGCAGGT TGGTTATTTT
96601 TATGCCTCAT AGGCTATATA TTACACAATA GAGTCATACA TATTTAGCAC GTTTGGGGGG
96661 ACAGCTATAT ATATTATGAG GGGTGCCAAG TGCATTCACA ATGGATAAAC ACGTGTAATA
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96781 TACATCACAA GGTGAACTAT AGGAACAAAG TTTACGTGCT GCCTCTAGCA GCTGGCTGAA
96841 AATGGCTTAA GGTCTACAAT TACGTGTAAG AATAGAATGT GTGTCAAGGC GGTCCTCTGT
96901 CCAATCAGAG TTGTAGTGGA CTGGACTGTA AATCAGAGTT AGGAGGGCTT CTGATAGCTC
96961 CTATAGTTAA GGAATTTAGC AAGTGTGAGT TTTTTGGTAG TCTTTGGAAT TTAGGAATTT
97021 GCCATGCCAG CCAAGCCATG AATGCTCTAC CAGTAGGTAA CTTTGTTTGC TTAATCTTAG
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 97081 AGTCTGTCTT AGTTGGTATA GGGGCATCTA TTTTGGTCTT TCAGATCCCA GATATTATTA
 97141 ATACAGATAC TCTTGCAGTT TTGGGCTGAT GTTTATATGG CTTATCTTTT TTGCAGCCTT
 97201 TAATTTCAAC CTGCGTTATG TTTATATTTG AAGTGAGATT CTTGCAGACA GTGTACAGTT
 97261 GTTGTTTTTT TTTTTTTTGA GATGGAATTT CACTCTTGTT GTCCAGGCTG GGGTGCAGTG
 97321 GCACAGTCTC AGCTCACTGC AACCTCCGCC TCCTGGGTTC AAGGGATTCT CCTGCCTCAG
 97381 CCTCTTGAGC AGCTGGGATT GCAGCCATGC GCCACCACAC CCGGCTAATT TTTGTATTTT
 97441 TAGTAGAGAC AGGATTCACC ATGTTGCCCA GGCTGGTCTC GAACTCCTGA CCTCAAGTGA
 97501 TCCGCCAGCC TCGGCCTACC AAAGTGCTGG GATTACAGGT GTGAGACCTC GCGCCCAGCC
 97561 AAACTGTTTT TTTATGGGTG TATTTATACC ACACACATTT AATGCAATTA TTGATATCTT
 97621 AGGGCTTAAG TTCATGAAGG GTAGTGTGGG AACCATAGTC TCTTGGCCCA CTAAATGTTT
 97681 GCCAGAAATC ACTGACAAGG CAGATTGATT AATAGGTGAA AAGGCATTTT ACCTATTGTT
 97741 TAACGTGTCT ATGTGGGAGC ATTCAGAATT AATTACCTAA CTTCCCAATG AGTTATAGAT
 97801 GCTTATATAC CATTTTTAGA TCACAGAAAG AATTGGGGCT TAGATTCTGG TAAAACAGGT
 97861 TATGGGAGGC AAAAGAGGTT TGGCTTGCAA AGGTGGCCTT GTTAGGTAGG TGAAGCCTCC
 97921 CTCAGAAAGA ACAGATGGTA AATGTTTCTT TTATGATTTT TAAGTGTCAG ACTCTCAGTC
 97981 TCTCCTGGAT CTGGGGAAAG GTATAGAAAG GTGAGGAGGC ATGGCTGCAT TAATGGAGAT
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 98101 TGGCCAAGCA GCAGCCATTT CAAAATATGT CAAAGAAATA TATTTTGGGG TAAAATATTT
 98161 TGATTTCCTT TAGACTGGTG GCCTTATAAG AAAAGGAAGA GACACCTGAG CTGACACACA
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 98281 CATGCCCTTA GCTTCCCAGG TTCTAGAACA GTAGGAAATA AATTTCTTTT CTTTAAAAGT
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 98761 TCAGGGTAAT CAATGGGTTC TCACTTTGAG TTCACAAGAG ATCTGGTTCT TTAAAAGAGT
 98821 GTGACACCTC CCCCATCTCT CTCGCTCAGC TCTCACCATA TGATATGCCT ACTCCCTCTT
 98881 CACCTTCCAC CATGATTGGA AGTTCCTGA GGACTTGCCA GTAGCAGATG CCTGCACCAC
 98941 ACCTCCTGTA CAGCCTGCAC AACCGTGAGC CAAAAAAAAT TACTTTTCTT TATAAATTAG
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 99181 TTTTTTTATT GTTTTCGCAA ACCACGAGGC ATAGATTGTC TTACTTTCTC TGCTCCTGGT
 99241 GTTGGAGTTG TTATTGGGAA ACAACTTATT TTCCTCTTAT ATTTATATGG AATAAATAAC
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 99361 AATTTACTGT TTTTGAAGCA CTTACTGAAA GGATTGCCAT CAAGTTGTTT TGCTAATAGT
·99421 ACATGCCAGG CGCTTGTTGG TTTGCTTAAT TCAAGGTAAC TTGGATGAGA AGAAGAGTTT
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100201 GTATAATCTC TTCAGGGCAC TATCTGAGAT AACTTTTTAA CATCTCCATC ATGAATCTTG
100261 TACCTTTTCA AAGAAAATGA GCCAGTGATT ACTGATGTTT ACGGCTATTG TTGAGGGTGA
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100321  AGATCATTAT  AATTTTGAAA  AGGGAAGTTG  AATATTGTGA  AGGGAAAGAT  AACACTAGAG
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100441  AGTTTCTCTG  AATCAAATCC  ATAGTTCTGT  GACAGCGTTG  GCTTAGAAGC  AGATTTTTTT
100501  TTTTTTTTTT  TTGAAATGGA  GTTTCGCTCT  TGCCCAGGCT  GGAGTGCAGT  GGCACGATCT
100561  CGGCTCACTG  CAACCTCTGT  CTCCAGGGTT  CAAGCGATTC  TCCTGCTTCA  GCCTATGGAG
100621  TAGCTGGGAT  TACAGGCTCC  CACAACCACG  CCCAGCTAAT  TTTTTGTATT  TTTAGTGAAG
100681  ACTGGGGTTT  CACCATGTTG  GCCAGGCTGG  TTACGAACTC  CTGTTCTCAA  GTGATCTGCC
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100801  AGATTTTTTT  ACACTCATGT  TTCTTTTTCC  TTCTGTCATC  CTGTTTCAGT  ATAAGCAGAC
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101341  AGGACAAGAC  TCTCTTTTAG  AATGGGGGGT  CTTATGACCT  ACAGGCAAAC  AAGGTAGGTT
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101521  GACAGGAAGG  CAGAAGGTGG  TCAGTGAAAC  ACTTTTATAA  TCATAATCCC  ATTTTGAGTA
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101761  TAATCAAAAA  TTTGAAAATT  AAAAAAAAAT  TCAAAAAGGA  ATTTAGTTGT  TAAGATTCAC
101821  TTCCCTGGGG  AATCTCATCA  ACCAGAGAAG  ATTAACTGTA  TCACAGGAGA  GGAGACTGGT
101881  GGTTAACACC  ATCTAAACAG  ACTTTGTCAC  AGCTGTCACC  TATTCTTTGA  AACACCCATT
101941  TATTTTTCTC  CAAAATCATA  TACTCTCCCC  TAAGTTGCCT  ACATCCCCCT  TCTTTCTCCC
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102121  CGCCCACGCT  GGAGTGTGGT  GGCTCTATGT  GAACTCACTG  CAACCTCCTC  CTCTCGGGTT
102181  CAAGCGATCC  TCCCACCTCA  GCTTCTCGAG  TAACTGGAAC  TACAGGCGTG  CACTACCAAG
102241  CCCGGCTTTT  TTTTTTTCTT  TTTCTCCCCC  GTTTCTTTTT  TGGTTATTTT  ACTGGAGACA
102301  GGGTTTCTCC  ATGTTGTCCA  CGCTGGTCTC  GAACGCCTGA  CCCGCCGTCC  TCGGCCTCCC
102361  AAAGTGCTGG  TATTACGGGC  ATGAGCCACT  GCGCCGATT   TGAAGGACCT  CTTAAATATC
102421  TATTTAGAAA  TTGGTCGGAG  TCCACTCCTT  TCCAAAAACA  TGAGTCACAA  TCCGGGAAAA
102481  GCACGAGCGG  CTGAAAGTCA  AAATAACCAG  AACAAAACCT  CCACTCATGC  TTAAAAAAGG
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102601  AGCCAGACTG  GGGATTGGGT  CAAACATAAA  CCTTACACCA  GACGGAAGGA  TTACATGCAA
102661  ATGAAGGATG  CAGATTCTGA  TTTCCCATTG  GGTATTTGAC  ATTAGCCAAT  GGGAGAATTC
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103081  TTGGCCATCC  GCAATGACGA  GGAGCTTAAT  AAACTTTTGG  GGCGTGTGAC  CATCGCGCAG
103141  GGTGGCGTTT  TGCCTAATAT  TCAGGCGGTG  CTGCTGCCTA  AGAAAACTGA  GAGCCATCAT
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103261  AAAATCAGCC  TAACAGCAAA  GGCTCTTTTC  AGAGCCACCT  ACGACTTCCA  TTAAATGAGC
103321  TGTTGTGCTT  TGGATTATGC  CGCCCATAAA  GATGTTTTTG  AGGTGTTTTT  AATGGCTTTG
103381  AGTGTGGCAC  TTTTAGTAAT  TTGTCCTGCA  GAAATTAGAT  CCATAGAAAC  CTCAGGAATT
103441  CTAGGTATGT  GGGAGAAGTG  CCATGCAGCA  CAAAACATGT  TTACAGGGGT  GATTCGCGTT
103501  AAGTTTCACA  CACAGCAGTT  ACTACATTTT  AGAGGAAGGA  AATTATACCC  ATGAGTGCAT
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103561  TCCTAACTAT CTTGAATGGA AGTGTTAAAA CCCGCATGCC CCACACAAGT TTGAATATGT
103621  CATACCATTT GCTGTAGCAA TTAATGGCAT ACACAATTGA GAGCACACAC ATTACCACTG
103681  AACATTTGAG TATGTATTTC CCAAAATGAG CTTTTTTCCA GTTTGGGGAT GTTTTGCTTT
103741  GTTTTGGGGT GGAGTCTCCC TCTCGCCCAA GCTGGAGTGC AGCGGCGTGA TAACAGCTCA
103801  CTGTAACCTC GAACTCGGGC TCAAGCGATC CTCTTGACAG CCTTCTGAGT AGCTGGGATT
103861  ACAGGCGAGA GCCGCCACGC CCGGCTAAGA GCATTTTTCT AATTGCCCAC ACTTCTTATG
103921  CGACACCCAG AAAAATACAA TTTTAAATAA AGCGCATATG CAAATTTCCC TAATCGTCTC
103981  CAATATTCTC TGATTTCTTT TTTATATTTT AACTAGAAAC AATTGGAGGT TTCCGCGTTG
104041  CTTTGTGTGG TTGTAAATTT TAAGACTTCA GGAAACTTTT CCAGTACAAG ACTTGTCCAC
104101  AGTGGATATA GCAGCTAAGG GGTTAACAAA ATGACGTCAG AGTAGCTACG GTAATGGGCA
104161  GGAGCCTCTC TTAATCTGCA ACCAGGCACA GAGATGGACC AATCCAAGAA GGGCGCGGGG
104221  ATTTTTGAAT TTTCTTGGGT CCAATAGTTG GTGGTCTGAC TCTATAAAAG AAGAGTAGCT
104281  CTTTCCTTTC CTCCACAGAC GTCTCTGCAG GCAAGCTTTT CTGTGGTTTT GCCATGGCTC
104341  GTACTAAACA GACAGCTCGG AAATCCACCG GCGGTAAAGC GCCACGCAAG CAGCTGGCTA
104401  CCAAGGCTGC TCGCAAGAGC GCGCCGGCTA CCGGCGGCGT GAAAAAGCCT CACCGTTACC
104461  GCCCGGGCAC TGTGGCTCTG CGCGAGATCC GCCGCTACCA AAAGTCGACC GAGTTGCTGA
104521  TTCGGAAGCT GCCGTTCCAG CGCCTGGTGC GAGAAATCGC CCAAGACTTC AAGACCGATC
104581  TTCGCTTCCA GAGCTCTGCG GTGATGGCGC TGCAGGAGGC TTGTGAGGCC TACTTGGTAG
104641  GGCTCTTTGA GGACACAAAC CTTTGCGCCA TCCATGCTAA GCGAGTGACT ATTATGCCCA
104701  AAGACATCCA GCTCGCTCGC CGCATTCGCG GAGAAAGAGC GTAAATGTAA AGTTACTTTT
104761  TCATCAGTCT TAAAACCCAA AGGCTCTTTT CAGAGCCACC CACTTATTCC AACGAAAGTA
104821  GCTGTGATAA TTTTTTGTTG TCTTAACAGA ACAAATTTCT AAGGACCCCC CCGGAAAGCA
104881  TTAGACTATG GTCTTAAAGT TGATTAACAG AAATAACGGT TTGGTCAGTC TTGCAGTGTA
104941  GGTTATTTCT GACCTTATTA AGGTGCTATT TGGAGAGAAG CTGTGTAAGT CCACTATCAT
105001  TCAGGCCTCT AGCTTGCTAT GATTAGCATT TGTTTAAACA ACTTTGTAAG AGTAAGGGAA
105061  AAATCTGGTA AGTAGTTAAC TGGCGCTTAC TAGGCATTTT TGCAAAGCTT TGAAAAGATT
105121  AGAAAATTGT GTCTTGCGAG TTCCAGTGTC TTCCTCAAAA TGCTTAGGAA GATTTTCTCA
105181  GCTCAATACA TAGTCCCCTA GGTTTTCTCA TATATTATAT ATATATATAT ATATATATAT
105241  ATATATATAT ATATACTGTT AAATTCATTT GGCTGTTAAC ATTAACCTGA AATTTATTCT
105301  GGTGCAAAAT GTGAGGCAGG GATCTAACTG GCTCTCATTT TATCCATAGC TAGCTACCCA
105361  CTTTAAATCT GTCAGTCTGT CGACCAAGCA TAATTAATC CCTTATATAT GAATTTTTAT
105421  ATGTGTGGCT TTGCTTGTAA ATAGTCTATC TGGTTGCATT GCTTTGTCTC CTCTAGGACT
105481  ATGCACCATG ACATGCCACA TTCTTTTTTT CAGTACTTCT TGCCTGTAGT TATTAAAATC
105541  TAGAATTTAC AAGTTTTAAC CATTTTCTTT CTGTTGATCT TGCTTTTCGG TTTTGGAGGT
105601  TGGGGATTGA GTACTGGAAG AAAAATTTAGA GGGATGGGAA TACTGTACGC AAACAAAAGT
105661  AATATTTACT TTAAAATTTT TATATTTTGT ATTTTTTTAT CATATAGCTT TTACATCACA
105721  TTTTACAGAC TAACTTTAGA ACAACCACAG AATGTCCAAC ATTAAAACTA CTAATTCCAA
105781  AGACCTTGCC TCACATTCTT TTTTACAATA AATATTTTTT ACACCTAACA TTCTTTCTTG
105841  GCCTACATCT AGAATGTAAA CTGATGTACC ATACTAAAAT CGCCTGACCA ACTGTCAACA
105901  ACAACAAATC ACACACACAA AAGATCAAAT TTGAATTGCA TCGTTTACTT AAATTCATTT
105961  GTGTTCCAGC TTTTAATAAG GCAGTTTTTG GTTTATAAAG TAATATTTGC ATTTTAAAAA
106021  TTATGAAAAT GAATATGTCA GTTTGTTTTA TGATTCGTTT TTCTTGACTC TTATACAAGC
106081  GACTCTAACT GGCATAGACA TTTGTTATCC ACAGACAGTA TAGATATGTT AGAGATGCCA
106141  ATGGACTTGG TCTATGCCAA GGTGACTACT CACAAGCTCT GGGCCCAGCT GAAGGTCAAG
106201  TATTTTTTTT CCAGTTATAG ATGTGCTGGA TCTGATGTAT AGCGCTTGAC TTTTTATATT
106261  TTCTTTATCT GTAGGAAACA AATGTGTTGG AGGTACTGGG TCTGACGAAT AGCATAAAAG
106321  AATAAAGTTA CATTACTGTC TGAGGATCAG ATGGACAGGG GGTGGTAGCT CAGTCCAGCT
106381  ATTTTCCACT CCCTCACTTA CATTCTTTGC CCCCTCCTCA ACAGAACAAG GATTCTGCTG
106441  TAACTCTTCA TTGACAGTTG ATATTTAAAA ATTAACGAAT GGATGAAATT CTCATTTGTG
106501  AAAGAAAATT TATTGAGCAT TTTGTATTTG TGAGTAGTGC AAACATTTTA ATATTATATT
106561  AAGAATCTAT TGTTTTGTAT TAGAGGAGTA ATTAAGGAGA GATTGGAGAC AAAAAGGGGG
106621  TGTTGTTTGC AGAATATACC ATCCAAAAAT AGACCACTGT GGGATCAGGA TTCTTTTGAG
106681  CTAAAGGCAC TTCAAAAACA GCATTCAAGA AGGGAATTCT TCTAAACTTT TCTTTCTGAA
106741  AACAGGAGAT AAAAGTTCCA ATGTGAAAAA TGCTCTGCTT GTACCAGGTG AAAAGACATA
```

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106801 TTCTTCAGCC CAGAGGCATA GATGAGATAA TTCTGCACAA ACACAGCAGG GAGTCATAGC
106861 CGAGAGACTT CTATACACAA ACAAACCTTG TTAAAATAAT CATATATTCC TTTAATCTCC
106921 TCATATGGTT TACTTTCCCA CAATTGCCTC TCTTTAACTT AATGTGAAAG CATTTAGCTT
106981 TTGCCATTTC TTTGGGGCTT CACTTTTTTA TGAGGGTTCT CCTGTCCCAT AAAAATTTACA
107041 TTAAATACAT TTGTATGCTT TCATTCTGCT AATCTGTTTT ATGGCAAATG AATTATCAGG
107101 TCCAGCTGGA GACCCTAACA GAGTAGAGGT AAAATTTTGC CTCCCTACAA GATAGAGATT
107161 GTGTGCATTA AATGTTGTTT GTTCCCAGTT GTTCAGTTTG TCAGGCCTCT GAGCCGAAGC
107221 TAAGCCATCA TATCCCCTGT GAACTGCACG TATGCCTCTA GATGGCCTGA AGTAACTGAA
107281 GAAACACAAA AGAAGTGAAA ATGCCCTGTT CCTGCCTTAA CTGATGACAT TACCTTGTGA
107341 AATTCCTTCT CCTGGCTCAT CCTGACTCAA AAGCTCCCCC ACTGAGCACC TTGTGACCCC
107401 CACCCCTGCC AGCCAGAGAA CAACCCCCTT TGACTGTAAT TTTCCACTAT CTACCCAAAT
107461 CTTATAAAAC GGACCCACCC CATCTCCCTT CGCTGACTCT TTTCGGACTC AGCCCGCCTG
107521 CACCCAGGTA GAATAAACAG CCTTGTTGCT CACACAAACC CTGTTTGATG GTCTCTTCAC
107581 ACGGACGCGC CTGAAACAGT TTAACAGGGT TTTTCCTGCC CAGTCACAAC AAAGTGATGT
107641 TATGCTGCAG GCTGAAGTTT ACAGCTAATG CTGTTGAAGT CTAAAATCAG TTTTGGTTTG
107701 TTAGATTTGG GTGAGATGGC TAAGATTCTC AGAGAAAGAA GTCAAGTTTG GGGTGCATTT
107761 TTCAGACTTA AAAATTTAGC AGTAGCCCTT GCAGTTTTTC CAATAGAAGT GATTTACGAA
107821 TGTTTTCAGG AAATTTAAAA CAACAGTGAG AAGCGTGTAT GGAGAGTTGA ACTACACTCC
107881 AGACTTGGCT ATAGGAAAGC ACGAATGCTG CTATTGTATT GCACCTTGGA AAAGAGAACA
107941 AAGGAATATT TTCGGACAAT TTTAACATGT CACATATGAA AAGCTAAACG GAATCTGTCA
108001 ACACCTTGTA CGTTATTACA GGCTGTGATT TTAAAAAAAC AATCCTTACT AATACATACA
108061 TAGTTGCTGC TAGCAATATA GTGTTGGGAG TAAAAACACG AAAATGAGAG TTCAGGACAA
108121 TATCCCAACT CTGAGCAGAT TTTTTTAAGT AGTAACATCT AAAATTAAAC CATATTATGT
108181 AATATTTATT TCTTTTCCAC AGTCTCTTCT CATGCCTCGT TCACATTAGC TAATTAAAAG
108241 TCCCCTGAGT ATCATCATAA CCCGATTTAC AGATGAAGGC ACGGTTGCAA TGAGCTATCA
108301 CCCTCTTCTG AATGAGACAG TACAGTGTGA AGGATAGCAA AACTCCACTC CCATCCTCTT
108361 AGGGCTCTGG CTGGACCAGC AAATTAAATT AATGTAAAAT GGATTAACAG GAGAAAGGTA
108421 TATGCATTTA TTTAACACAG GTTTTACGTG ACACAGGTGC TCTCATAAGG TAATGAAAGC
108481 CCAAAAAAAG CAGTTAGCTA CTTATATAAT GAATTGGACA ATTAGTAAAA TGTAAAAATG
108541 CGCTAAAGCA AAGGGATTTA GGCTAGAATA TATAACTGTG TAGAGAAGCG CCCAGCAAGG
108601 GCTAGTGCAA GGTTTGTACA GAATTCTCTT GGCCTCAGCC TCCTATCCTT GAGAAGAATG
108661 TTGCTTTTTT TAAACTACAG TGAGAACATC TTTCATATGA GAATTTCACC TACTGCTTCT
108721 AAGAAACAGG TCAGCTTTCA AGAAAACATA AGGCCAGAGT GATCTTTTCA CGCCTGCTCT
108781 TTTAAGTACC TTTGAATAGT CAATATGTCT TCAAGCACTT GAAAGACTTA AAAAGTTTAC
108841 CACTCCGGCA TATTAGTGAA AGCCCTTAAT ATAAGCCCTT ATTAAAATTC TCAGTCGAGG
108901 GTATAAATTC AGATTCAAAT AGTAGTGTCG TAAACGGGAG GGAAAAACTA AAGGGATTAA
108961 AAAGTGAAAC TATTGTGTTC TCCCTCGCAG TCCTTAGGTC ACTGCCCCTC GAGGGGCGGA
109021 GCAAAAGTG AGGCAGCAAC GCCTCCTTAT CCTCGCTCCC GCTTTCAGTT CTCAATAAGG
109081 TCCGATGTTC GTGTATAAAT GCTCGTGGCT TGCTTTCTTT TCGCGTACCT GGTTTTTGTT
109141 GTCAGCTGGT TAGACATGTC TGGTCGCGGC AAAGGCGGTA AAGGTTTGGG TAAGGGAGGT
109201 GCTAAGCGTC ACCGAAAAGT GCTGCGGGAT AACATCCAAG GCATCACCAA ACCGGCCATT
109261 CGGCGCCTTG CTAGGCGTGG TGGGGTTAAG CGAATTTCCG GTTTGATTTA TGAGGAGACT
109321 CGTGGCGTTC TCAAGGTGTT TCTGGAGAAC GTGATCCGGG ACGCCGTGAC CTACACGGAG
109381 CACGCCAAGC GCAAGACTGT CACTGCCATG GATGTGGTTT ACGCGCTCAA GCGTCAAGGA
109441 CGCACTCTGT ACGGCTTCGG CGGTTAATCT TTTCGTCAGT TTTCTTCCAA TGGCCCTTTT
109501 TAGGGCCGCC CACTCCCTCT CAGAAAGAGC TGTGATTGTA TTCTTTCGGA TGGTAACATC
109561 TCAATGGCTT TACTCGGCTA TTCTGCCTAG TATGTAGAAC TATTATAAAC CAGTTGGGAG
109621 AGACCAGGTT GTTTGGTCTG AGTGGCTGCT AAAGCAGAAA TCAGCTAAGT AAACGAGGTC
109681 TCCGAGATAA GTGAGCTATA AACTTCAATG CTATAGTTTT GACATGTCAA GCAACTTAAC
109741 GTGCAGCGCG AGTCCGATAA ATGAGTAGCT CAGCTTTTTA GTTTTAAAAA CGAGTTGTGC
109801 GTTATTTGTA CGAGAGCCTA AGATGCTAGC TGCCTGGAAC TGAGTAGGTG GATTAAAATG
109861 GGTGTCAGGT CTGTTTTCCC AGGCGTATCT GACTTAACGT CAGCAAAAGC TGTACTTTTA
109921 GCTTCCCTGG TAACACCTGC CGTCCTTAAC CGCCCCCTGC CGGTAGCGCC AGAAGCCTTT
109981 ACTTCCATTT CTAGTTGAGC TTGGCGTCCT GCTGAGTGAC GTCACCTCCC CCTTCTGTGG
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110041 AGTAGGACTG GCGGTTAAAG CTGCTTTGCT ATTTTCAGTC CTCAGGCTGG AGGCTCCCCT
110101 AAGCAGGCTG CCTACGCAGT TCGTAAATTC CCACTTAGTA GACTAAGGGA GTCTGTTTTA
110161 TAAATAAGGA CTCAAATTTC TTCTGACTCC GAGGTCCGTG GCAGCAGCTA TAAGATGGAA
110221 GCCCCCTCTG ATGTAAGATT CTCAGATGAC TTGCATCTTC ACTGTACCTG TCAACCCAAT
110281 AGTCTTCTAT TCCTGCCTTA AATTGTAAAT TCCAAAACTG ATTTAATTGT GAAAGTTTCA
110341 AACTGTACGA CCTAGGAAGT GTCAAAGTTA GGTGACCAGA TTTTTAGAAG TCAGCCAAAT
110401 ATTCAGCATC TTTGATTTAG TAACAAATAT ATTGATGGCT ACTTCAGCAA AAAAAATCAA
110461 CTTTGTTTTC TGGTTACTTT GCTAACAAGC TTCTCCTGAC AGGAGGATAT AGTGAATAGG
110521 CAGTTGAATA AGTGAGTTCG GGTGAGAGGT CTGAGCTGGA GATAAAAATG TGTGAGTCAT
110581 CAGCAGATAA ATAAATGCTG AGACCAGATG AGATGGCTAA AAACTGAAAC ATAATGTAGT
110641 GCAGCATTGT TTGTAATAGT AAATGAGTGG CAACTGTAAA GTTTTCATCA GAAAGGACTA
110701 GAGTGATCTA TACATCCATA AAATAGAGTA TTTCTCTACA CAGCCCTACT AAAGAATGAG
110761 AAAGCTGTAC TCCACTACAT ACTCTGGTGT ACTCTGGCTC AGTTCTTGGA CTCCTCTTTT
110821 CTTGGCTAAC TCAACTGGCC TCACCACTTA CATGCTCTGT GCTCTGTCAA ATAGTTTGTT
110881 CAACAGAACA CCACGGCCTA GCTGTAAGTG CCACGTTAAC TTCTAGCAAT GCCAAAGCCT
110941 GTGATAGTGG CAGCTTCGGG CTGTTTCTCA TTCCCGGGAT GCCTAACCAC CTCTCCAAAT
111001 TCTATCAGTT TGCTTCCACC CACTTCAAGC TTCAGAACGA AACATAGAGC TTAAGAAATA
111061 TAGGCCCGGC AAGGTGGCTC ACGCCTGTAA TCCCGGCACT TTGGAAAGCT GAGCCTGGTG
111121 GATCACCTGG GGTCAGGGGT TCGAGACCAG CCTGGCCAAT ATTGTGAAAC CCCGTCTCTA
111181 CTAAAAAAAA AAAAAAATTA GCTGGGCATG GTTGCGGGCG ACTGTAATCC AAGCTACTCG
111241 GGAGGGTGAG ACAGGAGAAT AGCTTGAACT CGGGAGGCAG AAGTTGCAGT GAGTTGAGAT
111301 CGCGCTATTA CACTTAGGCC TGGGAGACAA GAGTGAAACT GTGTCTCTAA ATAAGTGTTT
111361 GCAATTATAA ACCATCTCCC TGACCTTAAA TCTCTAGACT CATATACAAC TGCATATTTG
111421 ATGTATCTAA TTGAATAATG GGCATCTCGA ACTTGTCCAA AATATGTTTA TACGTAAACA
111481 CCAAGTCTGT TCTTCCTCTG ATATTTGTCA TGTCAATCAA TAGAACTCCA TTCTTCAAGC
111541 AGCTTGGGCC AGGAATTGTG CAATATTGTT TGTCCTGAGC TTCTTACAAC TTTCACCCAA
111601 TGCAGTCAGC TCTGTTGAAA ATCAATCAGA ATACCTTTCA TTGTTTTCTT TGCTGCTTCT
111661 CTAGGAGCAA GCTGCCATGG CGGTTTGTCT GAATGACCAC AGTGACCCCA AACTGGTCTT
111721 TGTTTTCACT TTTAATCCCC CTGTCATACA GTTTTTCTCT ATCCAGCATC AACAGTGATC
111781 CTTTTTGAAG GTATTATGTC CACTGTCTGC TGAAAGATT CCACTGGCTT TCCATCACCT
111841 TCATAATAAA AACCAGCATC CTTATCATAG CCTACAAGTA AGATGACCAA CCATTACAGT
111901 TTGCCTGACT CTCAGGGGTT TCTCAGGGTG TAAGACTTAC AGTGCTGAAA CTTAGAAAGT
111961 TCCAAGCAAA CTAGGATGAG CTGCTCAACC TACTAGATCT GTACTCTGGC TACCCTCTGA
112021 CCTCATTCTC TTCGCAGTTC TTTCTCTTCA CTGACCTTGC TGTTTCTGGA ATGGACCAAG
112081 CATTTCCAGC ATCAGCACCT TTATATCTAT TCTTTCTCCC TAGAAGGGTC TTGTCCTGGA
112141 TATCTGAATG GCTCTAGATC TCATTTCATT CAAGCCTCTC CTCAAATACC AACCTTAAGA
112201 AAGAGACCTC CCATAATCAT CCCTTGTAAA ATAAGCTTTT CTGCTCATTT AGCATATATA
112261 TATATAGTTG ACTATCCTCA ATAGCATATA TATATAACAT TTCCCCACCT AGAATTATAT
112321 ATGTAATAAT ATATTTAACA AAAAATACAT ATAACTAGAT ATATTTTATT TTGTGTTTGT
112381 TCTCTCTCCC CCAACTGGAA TATATTTTTT GAAGGTAGGG ACTTTGTTTT GTCCCAGAAG
112441 TATCCCTAGC ACCTTGAACA GGGCTGACGT TTAACAGGTA GTTTATGGAG GTTTGTTGAA
112501 TGAAAGGATG TGTGAATTTT CTATGTAAGT CTCCAGGCTC TCCACTAAGC CCACCAGAAT
112561 GCTAACACAA TCAATTCCCC ATCTCATTCC TTGACCTGCC ACTGCCTGAA GCAATCAGCG
112621 TGCAGTTTCT CTTTAGAAAA TCTGGGGGAT AGTCTAGGGG TTGCAAATTA AGCAACATTA
112681 TCTTTGTTCT GAACAAGGAC TGCATGAGTG TTAGGACTGA AGAAGGCCCA AGGTGGTGGT
112741 GGGTATGCCT AAGATGAGTA TGACATATCA GCAATGCTAT GAACATAGCA ATGCTATGAA
112801 AGGCCAGGCA AAACGTAACA GGAGCTAGTC GTGGCTTATT GTTACAACGA CTATACCTCC
112861 CATATGGGTA ATCGATATCC ACACACCCCT CTACATTGAC TCTGGAATTC AGGAAAGGGA
112921 ATTAAAATTT TCTAACTTAT GTACCCCAAT GATTTCAACA ATATCTGGCA TATGAGATCA
112981 ATAAATATCT TTAAAATACC AACTAAGAAA GACATAAAAT GACCCACCCT CCATACCAGG
113041 CTCATTTTTG CTCCTCTGAT TCCTGAAACT ATCCAGAATG CAGCTATGAA TTCTCTCCAT
113101 TGTCAGTTTT AAATTAAGCC AAGCTGGGTA CTTGTGTAAT TCCTCAAGAA ATCCTGGATG
113161 AAAACTGTCA GGTGGAAAAC AGGACCTCAA AATAAAGAGA CATCCATCAC TGAAGCTAAC
113221 ATCGTGAGGC TGAAATCAGT CCTATAACAA TGGTACCAAA AAGAGCACAA TGAGAGGCAT
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113281  TTGTGAATAT  TTACTCAGAT  GAGAGTAAGA  TATTTCCCTA  TCAGCTAACC  TGAAGTTCAC
113341  ATCCCTTTTC  CAGCTGAGTT  CTGAAGCTAG  ATGTACTTAA  CTGGAACACA  TAACTGCATC
113401  AGGAACATCC  TTTAAAACTA  TGGCTACAAT  GGCTTGACTG  GACAAACCCC  AGGCTTCCAG
113461  GTTTAGCACA  GGTGGCCCTT  CACAGACCAA  CATTGCCTAT  GCTACCAACC  TCATGTCCTA
113521  CCACCCTGCT  TGCATCATTT  CTCTCTCTGC  ATATATAAAA  ATATATGTGT  ATGTATATAA
113581  TCAGCTTTAT  TGATATTTAA  TATACCACAA  AATTTGCCCA  CTTTAGGTAC  AGTTCAATGA
113641  ATTTTACCGT  GTTTTCTTAG  TTGTACAACC  ATCATCACAA  TTTAATTTCG  GAATATTTCT
113701  ATCACCCAAA  TTTCCATTTC  TGCGTAAAGG  GGGAAAAAAA  AAGGTTAACT  GCTGAAGGCC
113761  GCGGTAACAC  TGAAAAAGGT  GCCTTTTCTC  TCTAAAACAG  ATTTTAATCT  CCCCTGAATT
113821  TAGTGTCCTG  GGTATTCCAG  GAGTCTGAAT  AGGGTTTCAA  TTTTCAGGGT  CTTTTTAATA
113881  GAGTAAAACT  GTATTGGTGG  CGATAAATTT  AGTATTGCTC  TCAGTACATG  ATTGAGGGAT
113941  ACTTAAATGT  CTCTGTGATT  TTATTTCATA  ATCGCTAAAA  GATGGTTTTT  TTTTTTCCTA
114001  AAACAGGGTT  TTTGTTTTTT  CTCAATAAGC  TTCTTAGCTT  CCCCTCCGGC  TCCCTGGCTT
114061  GCCTCAGGAA  ATATTAGCTC  ATCAGTTCTG  ATTGGTTGAC  AGCTACGAAT  GGCCCTCATT
114121  GATTGGGCAG  CGCTTCTTTG  TCCCTTGGAA  ACTAATACAA  ATTTTAACA   CTACTTTTTT
114181  TCCACTCTTT  CTTCAGAGTT  GGAATATCGT  TGCTCCCCTA  CCCATATGTA  GTGAGTGGAG
114241  GGCAAACTTG  GAGTTCCCCT  AATCTTTCCT  TTTTAGGATG  TCAGCTCAGT  ATCATTCATC
114301  TTAATTACAC  ATTGAGCTTC  TTGACTTAAT  GGATACAGCT  CTTCTTTTGT  TTAGTTGGGC
114361  GGCCCTGAAA  AGGGCCTTTG  GTTCAGAAAT  GCAAGCTGTG  GAGAAATCAG  CAACCTTAAC
114421  CGCCAAAGCC  ATAAAGGGTG  CGTCCCTGGC  GCTTAAGCGC  GTAGACCACG  TCCATGGCAG
114481  TGACTGTCTT  GCGCTTGGCG  TGCTCCGTAT  AGGTGACAGC  GTCACGGATC  ACGTTCTCCA
114541  AAAACACCTT  GAGCACCCCG  CGAGTCTCCT  CGTAGATCAG  ACCAGAGATC  CGCTTCACAC
114601  CGCCACGCCG  GGCCAGACGC  CGGATGGCCG  GCTTGGTGAT  GCCCTGGATG  TTGTCACGCA
114661  ACACCTTGCG  GTGGCGCTTG  GCACCCCCCT  TACCCAAACC  CTTCCCGCCC  TTACCACGTC
114721  CAGACATGAC  TTCCCAAGAA  GTGAACCAAG  AGCAAGTGAG  AGAATAGGAA  ACCGATCTTT
114781  ATATATCTAC  GTTACCCCTG  CCCCCACCTC  CAGCGGACAC  AGAGACTGAA  AAGCGCGCAG
114841  GCGGGAAATG  TGACGCCTAC  AGTCCGCTCC  TTTAACCCCT  CCTCCAAGCC  CCAGGAAATG
114901  GCGGGAGCAG  CGATTGGGGG  AGGGTGGGGA  GATGAGGGTG  GGACCAAGCA  GGCTTGACCA
114961  ATGGCCTTTA  TTTTCTTAAC  AGAGCTACAG  GCTTTGAGGA  ACTGGGTTAA  GAATTAAATG
115021  TAAACCCATT  CTGACTCCAG  AATTATTTTA  AGTCGAACTT  TTTTTTTAAC  CGAATCTCTC
115081  TGTCGCCCAG  ACTGGAGTAC  ATTAGAGCCA  TCTCGATTCA  CTGAAACCTC  TGCCTCTCAG
115141  GTTCAAGTGT  TTCTCCTGCC  TCAGCCTTCA  GAGTGTACCT  GGGATTACAA  GCGCTCGCCG
115201  TCGCGCCCGG  CGTGTTTTTG  TATTTTTCGT  AGAGACGGGA  TTCGGCCATG  TTGGCCAGGC
115261  TGATCCCGAA  CTCCTGATTT  CTGGTAATCC  GCCCGCCTCA  GCCTCTTAAA  GTGCTTGAAT
115321  TACAGGCGTG  AGTCACCGCG  ACCGGCCGAA  ATCGATTGGT  TTTGAAGCCT  TCAGTAGCAT
115381  TAAAACGAAA  AGTGCTCCCA  ATGCATTCCC  TTTTGTCTTA  AATTGGTTTC  TTACAGCTAC
115441  TTTACTTGAA  AAGGTGGTGG  CTCTGAAAAG  AGCCTTTGCT  TGGACCGTCA  GAGAGACCAC
115501  AGTAATCACG  CCCTCTCTCC  GCGGATGCGG  CGGGCGAGCT  GGATGTCCTT  GGGCATGATA
115561  GTGACGCGCT  TGGCGTGGAT  GGCGCACAGG  TTAGTGTCCT  CAAATAGCCC  TACCAAGTAG
115621  GCCTCGCACG  CCTCCTGCAG  AGCCATCACA  GCGGAGCTCT  GGAAACGCAG  GTCTGTTTTA
115681  AAGTCCTGCG  CAATCTCGCG  CACCAGGCGC  TGGAAAGGTA  GTTTACGAAT  AAGCAGTTCA
115741  GTGGACTTCT  GATAACGGCG  GATCTCGCGC  AGAGCCACGG  TGCCCGGCCG  GTAGCGGTGG
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115861  TTGCGTGGCG  CCTTGCCACC  AGTAGACTTC  CGAGCAGTTT  GCTTAGTGCG  AGCCATGACG
115921  GAAAAACAGC  ACAGCGGAAC  ACCCAACACT  AGCGCAAATA  CGCCCATGAG  CTGCTCTATT
115981  TATAGTGTGT  AAAGTGCAGT  GATTGGATGA  TAGAAGACGC  TAAATATGAC  GTTACACACT
116041  CTGATTGGTC  TATCTTTAAG  CCAGCAACAA  TCGTGCAGTT  TCACCGGCTA  CTATATTCTA
116101  TTCCAACTCT  ACAGATGATT  ATTTAAGTGG  TATTTTATTA  CTACTATTAT  TTTATTTTAC
116161  TTTTGCTTTG  TTCCCCAAGC  TGGTCTTAAA  CTTGGGCTCA  AAAGATCTTC  CCGCCTCAGC
116221  ATCCAGAGTA  GCTGGGATTA  CAGGGGAGCC  CCACTGCGCC  GGCTTGGACT  TTAATTTTTT
116281  AAACTTGTCC  TCTTCTACAT  CTGGTTTTCA  TAACCTGAAG  GCTGTGTTTA  TTTTCCATAA
116341  AACAAGGCAT  TGATTCCAAA  GGTATTATAA  TTCCCCAATT  CCGTATAACC  TTCAGCTCTT
116401  TAGGAAAAAA  AAAAAAAAAA  AAAAAGAGG   GAATACTGCT  CACCTCCTCT  CCGGAAATGT
116461  ACCCTTTACG  GGAATTTCTG  AAACCTTTCA  CAAGAATTGG  ATTCCTTTGT  AATGCTTTAA
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116521  TTGACTTAGG  AGTGTTATTG  AAATCTACAA  AGCATCTCAA  ACATAGTAGG  ATTACACTAT
116581  TACTCAGAAA  CATTTTCTAT  GAGACGTCTT  TCTCTTGATT  ATGCTCTTTG  AATCCTAAAC
116641  TTGCAGCGTT  CTGCAGCTTT  TGTTTTCTAA  AGCCTAGGTG  TACTCTGCCA  GTCACAAAAT
116701  GGCGTTTCTC  CAGCACTGCC  GCCAGGTACC  ACCAGCTGGG  AGTTGTTCCT  CTTGCGGAGC
116761  AGGAGGTGGA  CTTGGCCCAA  GAGAAACTGG  ATAGTGGTTC  GCAAGGAACA  TAATTTAGCA
116821  TTGCCAAGAG  CTAATGCAAT  CATTTTGAAA  ATCTCAAAAC  ACTGAAAAGT  GGATTGTGAC
116881  CTTTTTAAAT  TCACAAGAGA  CAGGCCACAT  TCTATCTTTT  GATTGGTTTA  GGCTATTTTC
116941  TTGAACAGCC  ATTTAGAAAG  CAGATCTATC  ATCCTTCATT  TGCATGGAGC  GTTCCCATTT
117001  TATTTGAAAC  CAGTTTAACC  CAATAGAAAA  AAGGGAGGCA  GAACCCATTA  TTTAAAGTGG
117061  AAACTCCTGA  ATCAGATAAT  TAGGAGTATT  TCCTTTTCAA  AAGTTGCGTT  TTTTCAGATA
117121  CCTCGCTTAT  TACACTAAGA  AAGGTTTATA  TCTTTCACAA  AGGGTTTACT  TACAAAAATC
117181  TTCCAATTTT  GTATACCTGT  GTTTCATAAC  TGACTAGCCG  TCAAACCAAG  ATGTAGAGTT
117241  TCCAACCGTT  ATTTTCCAAA  TTTTTAGAAA  TTACGTGAAA  TATTTGAATG  CATGCCTTCT
117301  CAATAAAATG  GGACGTAGGA  AGCACTGGTG  CAGAAGATGG  GTACAATACT  TATCTGGGAC
117361  CACTCCATTA  TTTGGTTGGC  ACGTTGTTTG  AAGAAAAAGG  GGAAAAGCTC  AGGTTACTTA
117421  GCATGGTTCG  GACTTATTTG  AAAACTACCA  CAGCAGGAGC  GGAAATAAGA  CCGCATTACC
117481  TCACTCTCTG  CTGTGCTGTG  CTAGGGGGTT  ATCCAGAATA  GGATTGTAGA  AGTGGATGTC
117541  GATTTAATAG  TTTTTTATTC  TCCCATTAGC  TGAGTCTCTG  ATTGGCAATG  TGAGATCGTT
117601  TTAGCTTATT  GATACTTTGA  AATGCACTTA  ACAGCCACAA  ACAAGTTAAA  GGGTTGTTAC
117661  CATAAAATCT  TATCCCCAGG  GTGTGCTTGC  ATTTATCACC  CGTGTTTGCT  TTCACACTAA
117721  GTGGACTTAA  CTCCCCAGCA  GAATGCCTGT  CAGGGAACCG  GTTTCGTGGA  CCCAGCATTT
117781  AACGCCTTTC  GCAGGCTTGT  GAGGCCCATA  AATATTTGTT  GAATAAAAGA  ATGAGTTGAC
117841  CATGTCATGG  TGCGCTGATT  GCGTGTGCTG  ACATGGAACA  CAGGTTGTAA  ACCTTAATAC
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117961  ATTGGACTGT  GGAAATAAGT  TGCAAGTGCA  GAAACGTTTC  CACACTTGCA  GTTTGAGTAT
118021  TAATTGCAGC  GTTTGTGAAT  TCTGGTGTTG  TCTACGATTC  ATTCTTGTTT  GACGTGAAAG
118081  GTATTCGCGA  GACACATCGC  TCTAAAACAT  TGCCAGAAAA  TGTAATAGAG  TTGATGACAA
118141  CTGGCCCTAA  CACGGCCTAA  AACTCGCACT  TTTCTCTCCC  TCCGCAACTA  TTCAAAACAC
118201  TGTATTTTAC  ATTTCTTGCA  AATTAAAAAC  TAACATCTCT  GGCAACGGAC  CTCTAAAAAT
118261  TTCTAATAAA  ACTCCTCGGA  TGCTTGTGGC  ACTGCATTTG  TAAACCGCCC  CCTCTCAACC
118321  TACTCCCTAA  AAAAGAGCTG  CTTTTTGAGA  GAGAAGCGGT  ACCCTCTGAT  GTTACTGGGC
118381  GGCAGTCTGC  CTACAATTTC  CTTCACAATG  AGGCAACCAG  AGCGGCTTTT  TCTGTGTGTT
118441  TGCTTGCGTT  GAGGGGAGCA  GGACCATAGG  CCCTAGAGGC  CCCCAGCTGC  CTTCTGAGAC
118501  TGGGCGAAAC  CCTCGGCAGC  GCGCAGGGGG  CGCTAGGGCG  CGAGGGGCGG  GCACTGACGG
118561  GCACCAATCA  CGGCGCAGTC  CCACCCTATA  AATAGGCTGC  GTTGGGGCCT  TTTTTTCGCA
118621  TCCTGCTTCG  TCAGGTTTAT  ACCACTTTAT  TTGGTGTGCT  GTGTTAGTCA  CCATGTCTGA
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118861  AGCTCTTAAA  AAGGCGCTGG  CGGCCGCAGG  CTACGACGTG  GAGAAGAACA  ACAGCCGCAT
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119401  ACAGATGAAA  TCCCCCAAGC  AAATGCAACA  CGCCCTCAAT  TATATTAGAA  TCACTTGGAG
119461  AGTCGATAGA  ACTTTAACAT  AGCCTCATCT  AGTAAGAATT  TACTACTCAA  TCTATCAAAG
119521  ATAGCAAGGT  GAATTCAAAT  GCACCGAGTT  AAAATCGAGT  TTTAAAGTCA  CCTGGGTTTC
119581  GGTAGCCGGA  AGTCCCGCGT  CTCACGACTC  CAAGCTAATT  AGTCATAACC  GTATTGAACC
119641  AAGGTTGAAG  CCCAGTCCCA  GGCTTGAGGC  TTTTTATTAT  ACAAGGTTAA  AGTGGGGATA
119701  TTGCGTTTTG  GGGTCAATAT  TGCTAAAGTA  GCATTTTCCG  AAATTGGGTG  GTCCTAAGAA
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119821 TAGCGAGCTG TCTGTCCTTG GGAAGGACGG TGACCCTGCT GGCGTGGCTG GCGCCCACGT
119881 TGGCGTCCTC TGAAAGCCCC GCCAGGTAGG CCTAGCTCGC TTGCTTTCTG CAGCGCCATC
119941 ATGACAAAGC TTTGAAACGC AAAATGCTTT CTTTGTCAG CGCCTTACCA TGGGTGCACT
120001 TACGGGCTGT CGACTTGGTT TAGGCCCTTG TCAGGACAAA GGAGCTTAGT TTGTTGGAGT
120061 TTTAGAGCTG CAACCCAAAA TCCCTTGCTC GGTTTCTCTG TTTTTAGAAA CGGAAGCGCC
120121 CTGATTGGAT ATTTGAAAAT TACTGTGCTT AACTGGATCG TGTTTCATCA ATCGTGCAGG
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120961 TGTTTTGTCT TTTGATTAGG GTTATTAATT TAAAAAACAA AGCCTGGACG CAGTGGCTCA
121021 CATCTGTAAT CCCAGCACTT TAGGAAGCCG GATGGGCAGA TTACTTGAGC TCAGGAGTTC
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121261 GTGACAGAAT GAGACCCAGT CTCAAAACAA AAATAATAAA AATTTTTTAC AACGATGTTA
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123181 ACTCCAGAAC ATTAGGTTTG AATAGATTCA TCTGTGTTGC TGTGTATAAC TTTAATTCAT
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130861 TTAGCCCTGT CACAACTTTG TAGATATCCC TTCATTATAT GCCCTTCATA TATTCTTTTG
130921 GTTTAACTTT TTCTGTTGGA ATCCTAATAT GGCACTCCTC CATTTTTCAG GACCAAAAGA
130981 GTATAAAAGA TTATCTTTTA CCAAAAAAAA GACAAAAAAC TGATCTAATT CCTGATTTGA
131041 TCATTACACA ATCTATACAT GTATCAAAAT ATCACATAGT ACCCCATAAA TATATACAAC
131101 TGTGTCCATT AAAAATAAAA ATTAAAGAAA AGATGGTAAA TATAGCTCTG TCAGGCAGTG
131161 GAGGTTTTAC CACGATGGCT GTTATTTCCC CCATGAAGGG GGGAGTGAGG GAGCAGCTGA
131221 AAGTAGGTGC TTATAGGGGT ATAGAGGGGC TCAAAGCTTT GAGAGAGGAG AATGTCTGAA
131281 AGAGCTGCCA AATAGCATGC AGGTCCCATG GGGGCAGAGC CTCTGCTCAT TCACCAGTGC
131341 CTCTTCAATA TCTACACTTA AGCCTAACAC AAAGTGTGTG CTTAATAAGT ATTTGCTGAG
131401 TATGTAAAGT GGAAACAGAA CCAATCTGGC AAACTTTGTA GGACTGGTGG GCAATGAAGA
131461 TCAGTCAGGT AAAATCTGTG GATATAAATT TATATTGATC AAAAAATTCA AGGTTAGGTG
131521 TTTTTCTTCA GTCATGCTCA ACGATGCTTC AGCCATGCTC AACTCTTCTG TAGCCACAGA
131581 AAAAAGTTTA CCCATAATCG AGCTGTGTCT GTGTCTGAAT AATGAAAAGA CCATGATGCA
131641 AGGGAGTTGG AGACACAGAA ACAGTGTTTG AAGTAATGGG TAATGGAAGC ATGCTACCAG
131701 GGAAAGGAAA GAAGTGGCAA TAGGAAGGAA CAGAGATCTG TGGTCCTATG TCCCCTGAGC
131761 ATATTCACAT GTTAAAGCTA ATTCAGTTTT CAATCATCAT TAAAATTTTG TTCCTAAATA
131821 TATGGCCATT ATTTTCCACA ACCACACTAA AACTTTATTA CCTCTGGCAA GTGACTATGC
131881 AAGTAACTAA GAGCAAAAAT ATCCACAACT ACCATTTGAG CTATCAATTT AGGGAAAGTC
131941 ATCTGGCTAT AATCTAAGTG ACCCTCCACT GAATGTCAGT ATCTTTGCAT ATGTGATTTA
132001 AATCTGGGCC TTCGCAACAC CATGAACTGT TCTTGTCTTG AATATCCAGA TTGAAGGAAA
132061 TAATCTGAGT AGTTACGAGT CCTGAAGCTA GAAAGATGGA AACCCATTT GCTCATCAGA
132121 AAGCCTTAGA GCTTGGGCGC TGGCGGGTCC TGTCTCACCG GGACAGAGGG GCTCTTTCCT
132181 CCCCATCTGA TAGTCTGATA ACTAGAGAAG CCGGCCAACT TATTCTCCAA GAAGGAGCCA
132241 TCTTAGTTCC TCCTGAAATG TTCATATTTA GAAATTATTG TTTGTCAGTA ATTTAACCCC
132301 TTAATGGGCT TGCCTTGTGG TCCATACCAC TGAGTGCAGA GCTTGCCTGG AAGAATTGTG
132361 AGGGCCATTC CATCTTCCAG GCAGTAGAGT TCAGTACTTC TTTAAAATTG CTGCTGAACT
132421 CTGTATTTGA AAAGAAGAA TCATTTGGGT GTGGTAGCTC ACACCTGTAA TCCTAGCGCT
132481 TTGGGAGGCT GAGGTGGGAG GATCATTTGA TGCCAGGAGG ACCACTTGAG ACCACCCTGG
132541 GTAACATAGC AAGACCCTGT CTTTAGAAAA AAAAAATACA ATAAATAAA TACAATAAAA
132601 ATAAAAGCAA AAAGAAAGAG TCCATCTTAG GGACAGACTG TAACTACTCA CTGGAGCTTA
132661 CCTTTACATA GTTCAGGATC AATTATAATA AAACACTTTT GTGCAGATTC AATAGGATTA
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132721 TTTTAATCCC CATCATCTCT CTGAGTTTCC AGTCAGTTTC TCTGCATGTA GACACCCTTC
132781 TCCAGCCCAC CATTGTCTCT CCTCCTATAG CTCCACCAAC AAATCAGAAC TTTTTCTAAC
132841 TGCACCTAGT GCACCTAGAG TCTACTCCAG AATGCTCATG GAGAAAGTTT CTGAAAGGTA
132901 AAACTCTGAA TGATATTTGT AGCTAAAGGG AGACTTGCTA GAGACAATAA GCTAATAGTT
132961 GTAGACTTCA GTAGAAGAGG AATGACACTG CAATGTCAGG GTGCAGGACT TCAAGAGGGC
133021 AGAGTATGGA AACCCAATGG GAAAAATGCT CACCAGGAAC ATGAAGAGAA GGAATTACGT
133081 GTAAGGATTT CTCAATGTGT TCCCAAATTT GCCCAGCAGA GGGAGGCCTC GGGTTGATGG
133141 CAGGCTGACC ACACAATTAA AGAAGGCTGA ACCTGGGGGC TTTTAACAAC CATCGTGGGC
133201 TCTACTGTAA GCATTTAGAA AAAGAAAGTT ATCCATTCAA AAATATATAT ATTTTTAAAC
133261 TTCAGAACAA AATTATGAAG AGCTATATTT ACTTTTCTAC ATTCTAATTT TTATAAATCT
133321 GAGTATATTT TGCATATATT GTTATAGTAC ATATTCAATT TTGTATTTTG CTGTTTTCAC
133381 TTAACCATTT TTACTAGATT ACTCTGTGTT CATAATAATC ACTTTTTTAA AACTTTTATT
133441 TTTATTTATT TATTTTTTTT TTGAGTCAGA GTCACACTCT GTCGCCCAGG CTGGAGTGCA
133501 GTGGCGTGAT CTTGGCTTAC TGCAACTTCC ACCTCCTGGA TTCAAGCAGT TCTCCTGCCT
133561 TAGCCTCCTG AGCAGCTGGG ATTACAGGTG TGCACCACCA AGCCCGGCTA ATTTTTGTAT
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133741 TTCAGATTTG TCAGTACGAC TGTATTTACA CTCATTTGTT TTATTAGAAA GAATTCCAGA
133801 ATATTTTGGC TGCCCTAATT AATTTTACAA TTAATATGAT TTTGAAATTG GGTATTGGCT
133861 CCTTCTGAAT TGGTTTATTA AAATATATTC TAATGTAATT TATGACATTT TCATCATATT
133921 AGCATATTTA TTCTGTTAGA ATTTCATAAT TTATAAAGCT ACAAACTGTA TGTGATATAG
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134041 GATTGCTTAA AATTTTATTA TAAACAAGTG TAAAAAACAA AATCACTAAA ACACTCCCTC
134101 TTTTTTCCCC CAAAATGCAT GTTTCCATTT TAACAGAACC CGTATTTAAT CAGCAGATTT
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134221 TTAAATTTTA CTGACTTTTT TTTTTTTTCT TTTTCTGAGA CGGAGTCTTG CTCTGTCGCC
134281 CAGGCTGGAA TGCAGTGGCA CAATCTCGGC TCACTGCAAC CTCCGCCTCC CGGATTCACG
134341 CCATTCTCCT GCCTCAACCT CCCGAGTAGC TGGGACCACA GGCGCCCGCC ACCACGCCCA
134401 GCTAATTTTT TGTATTTTTA GTAGAGACAG GGTTTCACCG TGTTAGCCGG GATGGTCTCG
134461 ATCTCCTGAC CTCATGATCT GCCCACCTCA GCCTCCCAAA GTGCTAGGAT CACAGGCATG
134521 AGCCACCGCG CCCCGCCTAC TGACTTTTAT CCAAAGAAAA TATAAGAGCT CTTCATCATA
134581 ACGTATGTTT CTTGCTCTTG TTATTAAATA TGACACATTT AGACTTAAAC TGATTTGAAG
134641 GTTTATGACA TTGTTTAAGT TATTACATAA TTAATTCATA AAGATAATGA CTAGTTTGAA
134701 CTACTGACAG CTCACACATC ATCAGTTGAA CAGCAGAAAG CTTATTAAGC TACTTTCTTA
134761 TGTTTCTGTC TCCCAGCTAC TAAAAGAAAC GAAACCCTTC CAGGTGTTAA GGCAAAACTT
134821 TCCTCCCCCT TTCTTCTATA AATCTGATTC CATGTTAGTG AAATTTCTAC TGATGGCTTT
134881 GGTTCCTCT ATAGTAGAAT AGAGATCCTA TGGCAAAAGT CATGTCTGAC ATGGTAGCAA
134941 ATAGAAATGG GGAAAAGGAA GGTCTGCAAG AGCCAATGTG GGAAATGGGG AGAGGACTGA
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135061 GCCTGTAATC CCAGTACTTT GGGAGGCCGA GGTGGGCAGA TCACTTGAGT CCAGGAGTTT
135121 GAGACCAGCC TGGTCAACAT GGCGAAACCT CATCTCTACA AAAAATAAAA AAATTTGTCA
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135241 CGAGCCTTGG AGGTGGAGGT TGGTGAGCCG AGATCACGCC ACTGCATTCC AGCCTGGGCG
135301 ACAAAGTGAG ACGCCATCTC AATCAATCAG TCTCCTCGAA AAGCAACATT ATGGAGAGAC
135361 AGGATTCCGT CAAGGCCTGG GGCACACAGG AAAATATTAA GGCAGAAGAG AGTTTCCTCC
135421 CCACACCACA CCGTATCCCA CAGGCACTGC GGATGTGCAT ATGCAAGAGG GGTTGATCCT
135481 AAGAATTTAG AGTCACAGAG GAGGAGGCAC CAAGCAGACT GTGGAGAAAG TCATGACCAG
135541 AAAGGGACAG AATGTAAAGC TTCAGCTGAT TATCTGGCCT CAGGGATTCC AGAGGAACTG
135601 GTCCCAATGG TCTCCTGGTG ATGTAGGTTC TTAGGTTTCT TTTACAGGGG TTTTCTGGGA
135661 GATCGTTGAC CCAGTTAGCA TTCAAGCAAC TTCCACCCTG CACTTTATT CTTTCCCCTT
135721 CACCTGCTTA GGTTTTATCT GTCCAGGCAA TAATAATAAA ATTATTGAGC CCTGGACATG
135781 TACCTGTAAA GCTCCTTAAA GATGATGCCT TCTAACTCCT CATTCAACAG ATACAAAAC
135841 ATTACAATAA AATGACTCAT GCAAGACACC CAGGTAGTTT ATAGCAGCTA ATAAAACAG
135901 AATAACTATA AAATATGGTA AGTTTATAAA AGTTACATTG AGTATACTTT ATAAGAACTG
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136021  TGTGTAAATA  TGTGTAACAC  AAACTTGTAG  AAGGTATATC  TGAGTACAAC  CCTATTCTGT
136081  TTGGTTACCT  TTTCTAGTTC  ATTATGTAAG  TGGCATAGCT  ACCTAAGGAC  TTATGCTTAT
136141  AAATGTTACT  CAAAAAAATA  CAGAGGACAT  ATGTGGATAG  ATAATGGAAG  AGATAAGATA
136201  GGTAGGTTGA  AGGGTTGGGC  TGCCCCTCCA  CACCTGTGGG  TGTTTCTCGT  TAGGTGGAAT
136261  GAGAGACTTG  GAAAAGAAAG  AGACACAGAG  ACAAAGTATA  GAGAAAGAAA  AAAAGGGGTC
136321  CAGGGGACCG  GTGTTCAGCA  TACGGAGGAT  CCCACCGGCC  TCTGAGTTCC  CTTAGTATTT
136381  ATTGATCATT  ATTGGGTGTT  TCTCGGAGAG  GGGGATGTGG  CAGGGTCAAA  GGATAATAGT
136441  GGAGAGAAGG  TCAGCAGGTA  AACACGTGAA  CAAAGGTCTC  TGCATCATAA  ACAAGGTAAA
136501  GAATTAAGTG  CTGTGCTTTA  GATATGCATA  CACATAAACA  TCTCAATGAC  TTGAAGAGCA
136561  GTATTGCTGC  CAGCATGTCC  CACCTCCAGC  CCTAAGGCAG  TTTTCCCCTA  TCTCAGTAGA
136621  TGGAATATAC  AATCGGGTTT  TACACTGAGA  CATTCCATTG  CCCAGGGACG  AGCAGGAGAC
136681  AGATGCCTTC  CTCTTGTCTC  AACTGCAAAG  AGGCGTTCCT  TCCTCTTTTA  CTAATCCTCC
136741  TCAGCACAGA  CCCTTTACGG  GTGTCGGGCT  GGGGGACGGT  CAGGTCTTTC  CCTTCCCACG
136801  AGGCCACATT  TCAGACTATC  ACATGGGGAG  AAACCTTGGA  CAATACCTGG  CTTTCCTAGG
136861  CAGAGGTCCC  TGTGGCCTTC  CTCAGTGTTT  TGTGTCCCTG  AGTACTTGAG  ATTAGGGAGT
136921  GGAGATGACT  CTTAACGAGC  ATGCTGCCTT  CAAGCATTTC  TTTAACAAAG  CACATCTTGC
136981  ACAGCCCTTA  ATCCATTTAA  CCCTGAGTTG  ACACAGCATA  TGTCTCAGGG  AGCACAGGGT
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137221  ATTGGGAACA  AGCTCTGTTT  AAAAGGAGAC  TTGTGAACAG  CAAAGAGTAG  AAAGGGTTCT
137281  CTTACAACTG  AAGCCCATGG  AAGACAAATG  TGTACTGCGT  GAGTTTTAAG  GCAATAGGAG
137341  TAGTGGGACC  TAGGGCACAC  CAGAGAGCAT  ATTAACTCTC  AAACTTTTAA  AAACATTATA
137401  TCTGCTGGAC  ACAGTGGCTC  ACACCTTAAT  CCTACAACTT  TGGGAGGCCG  AGGCGGGCGG
137461  GTGTAGCTTG  AGCCCAGGAG  TTCGAGACCA  ACCTGGGCAA  CATGGCAAAA  TCCCGTCCCT
137521  ACAAAACAAA  CAAACAAAAA  ACAAAATTAG  CCAGGCACGG  TGATGCGTAC  CTGTGGTCCC
137581  AGCTACTCAG  AGGCTGAGGT  GGGAGGATCG  CTTGAGCCCC  GGGAGGTTAA  GGCTGCAGTG
137641  AGCCATGATA  ATGCCACTGC  ATCTCAGCCT  GGGCAACAGA  GGGAGAACCT  GTCTCAAAAC
137701  AAAAACAAAA  ACACACCATA  CCCAACCACA  ATGCATCTGT  CTTAAGTACC  AGTACCACAC
137761  CCCTCTACTC  ACTACTAAAT  AGGTGAGTTC  CCAATCCCTG  GTAGCAGGTT  TAAGCATGTT
137821  ATATTAAAGG  TCTTAGGCTA  GTGACTCATT  CACTCATTAA  ACAAATACTT  ATTGTGCATC
137881  TACTATAAAC  TAAGTACTGT  GCTAGGTACA  AAAGCAAATA  ATCTAAGCTC  TATAAACTTT
137941  ACTTTCTTCA  TCAACAAAAT  GGAGATGTTT  TAGGCATCTA  CTCATCATTC  TGAGCTCCAT
138001  CTTTTGTGAC  TGTAGTTGGC  AGAGCTTTTT  ATCAGTTTCT  CTAAATAGCT  CTACCAGTCC
138061  CTGGTGGATG  CTGGCATGCC  CAAAGGATCC  ATCCTGATGG  CCCTGTCTGC  TTACCTTACC
138121  TGCCTGCCTT  TGCAGCACCG  CTCTGCTCTT  CTGCAGGACT  TCCCTTATCC  TTTGGGGTCT
138181  TGCTGCTCTT  AGGCTGCTCT  GCTTGTTTTG  ATCTGCTTTG  CATCACATGT  ATGTAAAGGT
138241  CCTTTCCTTA  TTTACCCATG  ACCAAGGTAT  TATGAGATTC  TGGAATTTCC  CCAAACCACA
138301  TTGATTGCTG  GGAGAATAGA  AGAAGTGGAT  TACAAGTGGA  ACTTAGAAGG  GGAGTATTCG
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138541  GGTGGTTATG  GACCAGTTAT  GGAAGAATAC  ACATCACTTT  TGCCCACCTT  CTACTAACCA
138601  GAACTCACAC  AGCCATAGAC  ACTGACAAGT  AGGACTTAAC  AAGAATCTAA  TTTTGAGTCT
138661  AGGAATACGA  CTGTAGCAAA  TATTTAACAG  CTTCAAACAC  AGGTGCATTG  CTATCACTAT
138721  GCTTGGCCCA  GGCCTGTCTC  CCTTTCCTGC  CATGTCACAG  GGGCCAGCAT  TTATGTCTAG
138781  ATTGGGTTGG  TTGGGATATT  AAGACAATAA  TGAACCAATA  CAACATCTTG  AGCATAAAAC
138841  CAACTGATAC  AATGATGTAC  AAGTCAGATG  ATTCTGATGA  TTATGAATTA  TGTCAATAAA
138901  AGAAATGTGA  TAACTAAGGT  AATTTTTGTT  TTGGCAAATT  TTTGTTTGTT  CATGACAGGA
138961  TGAAATCCTG  TCATTTGTAG  CAACATGGAT  GGAATTGCAG  GATACTACAT  TAAGTGAAAT
139021  AAGCCAGAAA  CAGAAAGTTA  AACACCACAT  GTTCTCACTT  ATATGCAGAA  GCTAGCTAAC
139081  TAAGTAAATA  AGTTTATCTC  ATTGAAGTAA  AAAGTACAAC  AGAGATTACT  AGAGGCTGGG
139141  AATGGTAGGG  GAAAGAGATG  ATAAAGAGAG  ATTCATTAAA  ATAAGTTACA  GCTAGATAAG
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139201 AGCAATCAGT TCTAGTGTTC TATTTGTACT ACAGAATGGC AATAGTTAAC AGTAATAAAT
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139321 CTTGAAATAA TGGATATTCT AATTAATTAC CCTGATCTGA TCACTATACA CAGTATGTAT
139381 AAAAATAACA CTATGGGCTG GGCGCAGTGG CTCACACCTG TAATCCCAGC ACTTTGGGAG
139441 GCCAAGGTAA GCAGATCACT TGAGGTCAGG AGTTAGAGAC CAGTCTGGCC AACATAGTGA
139501 AACTCCATCC CTACTAAAAA TACAAAAATC AGCCAGGCGT GGTGGCATGT GCCTGTAATC
139561 CCAGCTACTC AGGAGGCTGA GGCAAGAGAA TTGCTTGAAC CCAGGAGGCG GAGGTTGCAG
139621 TGAGCCGAAA TCGCGCCACT GCACTCCAGC CTGGGTAACA GAGCAAGGCT CTGTTTCAAA
139681 AATAAATAAA TACATAAATA AATATTTTTT AAAAAAGAA CATCACTATG CACCCCATAT
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139801 AAATATGAAT CAATCCTCTC CAAGTTGATA TACTTAAAAG GAAAAAAGTC CGAGGGCTTA
139861 AACTATTCAA TCAAAATTTT ATTAAAATGC TATAGTAATC TGGAAAGTAT TTCAGAATGA
139921 ATTGGTATAA GGTTAGACAC AAAGATCAGT GAAACAAAAT AGAGAACCCA GAAATAGATT
139981 CACACATCTA TGGACAACTG GTTTTGACAA AGGTGTCAAG GCTATTTAAT AAGTAAAAAA
140041 ATCGTCTTTT CAGTAAATGT TTCTTGAACA AGTAGACATC CGGTGTGGGG GAGAGGAGCA
140101 GGAGCCTTAC CTCAAACTTT ATGCAAAAAT TAACTCAAAA TAGACCATAG ACTTAAATGT
140161 AAAAGCTAAA ATTATAAAAC TTCTTTAAAA AATAGGAGAA AATCATCAAC ACCCTAGGAT
140221 TAGCAAAGAT TTCTTTAAAA CAAAACAACA GGTTTATAGT TTATAAAACA TAAATAACAA
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140581 ATGACAAGCC AAAACAAAGA GTAAAAGTTT TCAACAGACA TTTCACAAAA GAAAACATAC
140641 AAATGGCCAG TATGCACATG AAAAGATTTT AAACATCATT AGTTACTAGG GAAATGCAAG
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140761 ATCCCCAGGG TGAGCAAGGG TGTGGAGGAA ACTACTCTCA TATATTGTGA ATGTAAGAGG
140821 ACAATGTTAC AACTACTTTG AAAAAAGTTT GGCTGTTTCT AACATAAAAT TAAACACTTA
140881 TACAGCCCAG CAATATTTCT GGGTCATTTC TCCCAGATAA ATGAACACAT GTCCATACTA
140941 TGACATGTAC AAATGTTCAT ACTGGCTTTG TTTCACAATG CTATAAACTG GAAACAACCC
141001 ACGTGTCCAT CAACAGGTGA ATGGGTAAAT AAATTGTAAT ATATCGGCCA GACGCAGTGG
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142141 GGATCCCACT AGCCCCTCAT CCCACTCCAA GCCCTCCCCT CCAATCCCAT ATGCACTGGG
142201 CATTCATACA AATAAGACCA TCAGCTCTGG ATATCTGTAC TGATTGATGC TCCTGCTAAC
142261 TACCTGAATG ATTGCGATGT AAGGACAGCA CTGCCTGAAT CCTATTTATC TCTCGCTATG
142321 CCATAGCGGC CTTCCATGCT GATGGCGTGT TTGAGGATCC AGAGGGGTCT TTGGTTGGCA
142381 GGATTGTTTT ATTTCCCCAA GAGGAGAGCC TTGATGCAAA AATAGGTGAA GAAATCAGTA
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142441 CAACAAAACA GAAAGCCTAG AAACTACTAT GAACACAATA GAGCAGAAGT AGCCTTAAGA
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142861 GTGTGGTGGC TCACGCTTTT AATCCCAGCT ACTTGGGAGT CTGAGGCAGG AGAATCACTT
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142981 AACACAGCGA GACTCTGTCT CAAAAAAATC TAAAAATAAA AAGATTATTT TTAAAAGACT
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143281 GGTGCGTACG CATAGTTCCA TTACTTCAAT TTTTGTACTT TTGCATTTTA AAATATCACA
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143461 CCCCACTCCC GCGGTCTCTT AACGCACCTG TTTTTCGTCC AGTGGACTCA GACCTGTACT
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144181 GGCAGGGAAA GGGTATCTTA AATTTCACCA CAGCCTCAAA GAGGCCATTT CGTGGATCCG
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144661 TCTGGAGCAG GCCGGGCATC TGTATTATCT GGTTATTTAA ATATCTGGTT ATTTAAAAGC
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144781 AAAAGCTCTC TAATGACCAA GTCCTACACG ATAGTGAATA AATTTTTTTG TGTGGTCCCT
144841 AAAATTGAGT TCATGCCTTT TCTGAAGTAA TAGACGCCCA GAGAAGGGAT CGACTTACCC
144901 ATCATGCCAC AGAGATTAAT TGGCCCCAGA ATTCTTTAGC AGACCGTGTA TATGAACGTC
144961 CTTTGCAATC ATATAAATTA ACTGGGAAAA CCTCATTTAG TATGTTACAT GCCTAGCGTT
145021 TTGTGCCTGA ACACCTTACA AGAACCAGGG ACTATTGCCC CAATATTATA TTTCAGGAAA
145081 GGAAGGCCCA GACAAATGGT GTCACTGGTC CACTTTCACC CAGTTGGTAA ATGAAACCAG
145141 AAATTATAGC TGTACCACAG AAAGGTGAAA ACGTTTCTTT TATAATTTCA CATACAATCT
145201 TTAATGGACC CAGTGTCCAA CACATTAAAG CAAGTGCTCA GGAGTGACAT CAAGATGTAA
145261 AAAATAGTCC TGTCCTCAGG GAGTTTAGGT CTTGGAGAAA AGAGACCCAA GGAGACACAA
145321 GACAAAGGGG AAAGAGAAGG AGCGCTGAAG ACTGAGGACC CTGCCTGTGG ACTGAAGTGA
145381 GGATGGGGAC ACCCGATGCC CGGAATATGA CAGTTTGGAG GGGCCTGAAG GACTCTTCTA
145441 TTCTCTATCA GAAAAACAGA ATTACTCTCC TAACCAGAAA AGGTATTTCA ATTTATATTT
145501 TCCATCACAG CACTTTTCTG GTGATAATTT AATGTGTTTT AAAAAATGTA TCACAGTGAT
145561 GGCCTGGTGT GAAATAAATA ATAAAATTTT AAGAATTAAA AAATATAAAA ATCTTTTATA
145621 TAGACATTAG GAGTTACAAG GATAACTGTG AATTATAATT AGTAATTAAA TTGAAATACT
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145681 GATTATTTTC ATTTTTATTT AATTATTTAA TAAAACCTAT TTAACATTTA ATATTTATCA
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145801 GTAGAAGCGA GGCATGGTGG CTCAAGCCTG TAATCCCAAC ACTTTGGGAG GCTAAGGTGG
145861 GAGGATTGCT TGAGCCCAGT AGTTCAAGAC CAGCCTGGGC AACATGGAGA AACCCTGTCT
145921 CAATACAAAA AAATGAGCCA TGTGTGGTGG TGCGTGCCTG TATTCCCAGC CATTCTGGAG
145981 GCTGAGGTGG GAGGATGACT TGAGCCTAGG CAGTCAAGGC TGCAGTGAGC CCTGATCTTG
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146101 CTTAAAATTT AAAATGAAAG CATACTACTG ATACAGAATT GAGTAGAGAT GCAAAGCTAG
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146341 CCAGCCTGGG CAACATAGTG AGACCCTGTA TCTAAAAAGG AAGAAAGAAA AAAAAAAAA
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146461 AGTAATTTTC TTCCAACAGT GCAAAAATGA ATAGATATTA GTTGCCTGAA ATAAAAATCA
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146581 ATAAAATGTC TTAAATTTTT ATTTAAAAAA AGAAAACCAT ATTTATAAGA AGAGGTGATA
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146701 TTGTTTTCAA AAAGTGAAAG ATTAAGTTAC CAAACAGTTG CTAAAGAATA CCAGATGGCT
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146821 TTTAGGCCTG GAGTTCGAGA CCAGCCTGGG CACTGTAGCA AGACCCGTCT CTATTAAAAA
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146941 CAAAATTTGA AAAACTGTAA TTTATTTAGC TTTAGAGTAC TCTCGTGATA TGAGATTGCC
147001 AAATTAATAC TTTGGGTGCA TTTCTTTTCT CAAAGGACTT GCAAATTTAC AAAGAAGTGT
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147181 AGCAGGCCAA TGACCTGAAC ATCTGTTCAC CAAAGAAGAT ACACAGATGC AAGTATGCAT
147241 ATGAAAAGAT GCTTGACATC ATGTCATTAG GGAACTGCAA ATTAAAACAA GTAGATACCA
147301 CTGCATACCT AGTAGAATGA CCAAAATTTA GAACACTGTC AGCACCAAAG GTTGCAAAGA
147361 TATGTAGCAA TAGTAACTTG TTCATTACTG GTGAGAATGC AAAATGTGCA ATCACTTTGG
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147481 ACACTCCTTA GTATTTATCC AAAGGAATTG AAAACTTATC TCCACACAAA AACCTGCACA
147541 TAGATGTTTA TAGCAGCTTT ATTCATAATT TATCCAAAAC TTGGAAACAA GATGTCTTTC
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148801 TTTTTGCTTC AATAGTTACA GTTGAAGTAA ATGTTTGTGT TTCCCACAAT GCATATGTAG
148861 AAACTCTCAC ATTCAATGTG ATGGTCTTTG GAGGTGGGCT CTTTGGGTGA TAGTTAGGTT
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149281 CTAGGACAGT TTAAATAGTA TGAGTGTGAA GGAGATTGTT GGTCATCTAT TCGATGTCCC
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151621 GGCTCAAGCA ATTCTCCTGC CTTGGCCTCA CGAGTAGCTG GGTTACAGGC CCCTACCACC
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152341 GCGGATAATT GCAGCTTTCT TTCATTCCCT ACATGAGTTC AAATGGCAGC AAACAAACTA
152401 GGAGAACGCA GACCTTCTGA CTTGTGGGTA CCCCTACTCA TCACCTGAAG ACCCTTGGAA
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153541 CTCCTGACCT GAAGTGTTCC ACCCACCTCG GCCTCCCAAA GTGCTGGATT ACACAGGTGT
153601 GAGCCACCAT GCCCAGCCAC AAGTTATTTT CAATAAAACC AGCCTGTGTT CAAACCCAAC
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158401  GAAGACACTG  GTGGGATGGT  TTCATTACCA  ATTGGACCAA  GAGTCCAGGT  ATGGAGCCAA
158461  CATGCAATGT  TGTTGTTGAC  TGAGCTGGCA  GAGCACTGGT  CATAGTTACG  GGAAAAGAAG
158521  GTCTCCAATG  AGACATACTT  AACAAAATAT  ATGAACTTGC  CATATACGTG  GAGAGTTCTG
158581  GTGTGTATAT  AGCCTTCTCT  CACCAACCTA  GCAATTGTCT  TCATCATCAT  TATAATGCTA
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158641  TCAGAGCAAA  GATGACAGCT  AAATTTTTTT  GTCCCTTTCT  TCTTCTTTCT  CTTCCTTCCC
158701  CTCCCCCACC  TCTTTCTCTT  CCTCCTCCTC  CTTCATCTCT  CTTCTTTTTT  TTTTTGAGAT
158761  GGAGTCTTAC  TCTGTCGCTC  AAGCTGGAGT  GCAGTGGCAC  AATCTCAGCT  CACTGCAACC
158821  TCTGCCTTCT  GGGTTCAAGC  AATTCTGCCT  AAGCCTCCAG  AGTAGCTAGG  ACTGCAAGTG
158881  CACACCACCA  CACCTGGCTA  ATTTTTGTAT  TTTTAGTAGA  GATAGGGTTT  CACAATGCTG
158941  GCCAGGCTGG  TCTCAAACTC  CTGCCCTCAA  GTGATCCTCC  TGCCTCGGCC  TCCCAATGTG
159001  CTGGGATTAC  AGGCGTAAGC  CACTGTACCC  GGCCTCCTCC  TTTAATAGAC  AGGGTCTAGC
159061  TCTGTTGCCC  AGGCTGGGTA  CAGTGGCGTG  ATCATAGCTT  ACTGCAGCCT  CGAACTCCTG
159121  GGCTCAGGAG  ATCCTCCTGC  CCTAGTCTCC  CCAGTAGCTG  GAACTACAGG  CATAGCACAC
159181  GGGGCTAATA  AAATTAATTA  GGTGATAAAA  TTCACTGCCC  ACTGATGACT  AAGCTCTTTG
159241  GACATAAAAG  ACACAGACCT  TGAAGGAAAA  TGTGTCTACT  TAATTTTGAA  ACCCTATTTA
159301  TCAAAAAACA  GGATGAAAAT  GCAAATGCC   ATCCACATGC  CAGAAGATAT  CAGCTATAAT
159361  AAGTTCCCAT  AAATCAATAA  GGAAAAGAAC  CCAATAAAAA  TTATTAAACC  ACAGTAAATC
159421  ATGGGTAAAT  CACAGAGGCC  TGAAGGGCTA  ATGGACATAC  AAAAAGAATC  TCAATCTCAC
159481  TAGTGAAATC  AGAAAAGCAC  AAATTAAGTA  CACAATTAGG  TACCATTTTA  AATCTGTAAG
159541  ACTGTCAAAA  TCATAAATTA  TATAAGTAAA  GACTCAGGGA  GTTTTGGAGG  AGTGAGAGCT
159601  CTTATATTGC  TTGTGGGGTA  GAATTGGAAC  AATTTCAAGA  TCTGTAGTAT  CTGGTAAAAT
159661  TATGATATGC  ATCCCTCACA  CCAGCATGTC  ACTCCAAGGT  ATCTCCCTGG  AGGGAACATT
159721  TACGGGACAC  AAGGAAGCAT  GGATAAGAAT  GTTCACAGTA  GTATTGTCTG  CAACAGCAAC
159781  AACAACAAAA  AAACCCAACT  ACACACAACT  TCAATGCCCA  GTCCACAAGG  CAATGGATTA
159841  AATAAACTTC  AGGCCGGAGA ·TGGTGGTTCA  TGCCTGTAAT  CCCAACACTT  TAGAAGGCCG
159901  AGGCGAGAGG  ACTGCTTGAG  CCCAGGAGTT  CAAGACCAGC  CTGAACAAAA  TAAAGAGATA
159961  GTGTTTCTAC  AAAAAATTTT  TAAAAAATTA  GCCAGACGTG  GCAGTGCTTG  CCTGTGGTCC
160021  CAGCTACTGG  GGAAGCTGAC  GTGGGAGGAT  TGCTTAAGCC  CAGGAATTTA  AGGCTGCAGG
160081  GAGCCATGAT  GGGGCCATTG  CACTCCAGCC  TGGGTGACAG  AGTGAGACCC  TGTCTAAAAG
160141  AGATAAGTAA  ATAACAACTT  TGCATTTTCT  GCCACATTGC  AAAATGGTGA  GAGAGTGGTT
160201  TCTAGACTCT  AGACTCTTTC  TATGACTACC  TTCTAGTTAT  GAGATCCTAC  AACACTCACC
160261  TAACCTCTCT  GTGTCATATT  TCCTCCTCTA  TAAAGCAAAA  ATGCCCCATA  TAGAGAGGAC
160321  TGTGATATAA  AACAAGAACC  AAGAAAAGTA  AAGCTTTTCT  AATCTGTCAC  AGACTAAAGA
160381  GTGCTCAGTA  TATGTGAGTC  ATTATTCCTG  GTGCTGGTAG  GAGTGTATGT  TACAACTTTG
160441  AGTCAAGTAA  TATGGTACCA  TATATTAAGA  TTAACAACAA  CCTCGGCAAT  CCCAGTTTGG
160501  GGTATGTTCC  CAAAAGAAAT  GAAAGCACCA  GGATATAAGG  ATGCATGGAC  TAGAAAGTTA
160561  TTGTAGCAAC  ATTGTAATAA  CTAAGTTCTA  AAAACAGCCT  GAAGCTCCAT  CAGTAGGGAT
160621  ATGGTTACAT  ATATTTATTA  TATTCTTATG  GAATATTAGA  CATAAAAAGT  AACGAGTAAC
160681  ATAGAAGAGA  CAGTGTATAT  ATGTTACGTT  TGTACAAACT  TAGGGAAAGA  TATAGATCAC
160741  CCTACCTAGA  GAAGTCAGAT  TGGAGAGGGG  TGGGAAAAAC  CTTGAACTTT  CTCCTTATAT
160801  CCTTTATATT  GTTTGACTGA  TTAAAATGTA  TTTGTTGCAT  CTGCTTGAAG  GCAATGTAAA
160861  ATAAAATAAA  CATACATTTA  AAAATAAAAA  TAAAATTTAT  TCCTATCACT  TTTGTAATAA
160921  AGCTGGGCAC  AGTGACTAAC  ACTTGTAATC  CTAGCACTTT  GGGAGGCAGA  GACAGGCAGA
160981  TCACCTGAGG  TCAGGGGTTT  GAGACCAGCC  TGGCCAACAT  TGTGAAACCC  CATCTCTACT
161041  AAAAATACAA  AAATCAGCCA  GGCATAGTGG  TGCGTACCTG  TAATCCCACG  CTACCCGGGA
161101  GGCTGAGGCG  CTGGAACCCA  GGAGGCAGAG  GCTGCAGTGA  GCTGAGATTG  CGGCACTGCA
161161  AGCCAGCCTG  GGTAACAGCG  AGACTCCATC  TCAAAAAAAA  ATTTGAAAAA  AGAAAAATTT
161221  TAATAAACAG  TGTTTAAGAG  GGGAGAAATA  TTTAGTTAAA  AGATAAGCCC  ATTTAAGAAA
161281  TAGTTTCACT  TGACCCGGAA  GGCGGAGCTT  GCAGTGAGCC  GAGATCGCAC  CACTGCACTC
161341  CAGCCTGGGC  GACAGAGCGA  GACTCTGTCT  CAAAAAAAAA  AAAAAAGAAA  GAAAGAAAGA
161401  AAGAAATAGT  TTCACTTGAA  CCATATTATG  ATTCCTTCTG  TAAAAGATGA  GAGTAGGCAA
161461  ATTGACTCAG  TGAAATCCCA  GCAAAACTTA  CACAAAGTCT  TGTTCTTCCT  TCCTGTCATC
161521  TGTATAGGAT  GAAATACAGA  GTGCTTTTGG  GTTTTGTTGT  TGTTTGTTGT  TGTGTATTTG
161581  AGGGGAACAC  AGGTCTATAA  TTCCTTTTCT  GAAATCCCTG  GAACAAAATG  GGCTTTGCCA
161641  TTCAAATTAG  TTTAGAAGTT  ATAAAGGCAA  AAAAATGCAT  ATACTCTAAA  GTTCAACCCC
161701  ATCATGGCCT  AAGGCAGAGC  CCTGTAATCA  AATTCATCAA  TATATCTGCA  GCAAAACATT
161761  TATTCAAATT  AAGTGGGATA  AATAAAGACT  TTTAAATAGT  CTCATCTCAG  TGCCGTTCAG
161821  GGTTGGCCAC  TGTGGAAGAC  AGACTCAAGG  GTGGCCTTCT  ATGATTCCTG  CCTCTTGGTG
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161881 TTCACACCCT CGTAAAATTC CTTGTCTTTG AGTGTGAGCA GGGCTTATGA ATTGCTTCTG
161941 ACCAATAGGA TATGGCAAAG ATGATGGGAT ATAATTTCTA TGATTACGTT TCATTATGTA
162001 AGACTCCATC TTGCTGGCAG ATTTTCTCTA AAGAGTCTGT CTCCTGAGCT CTCTCTGAAG
162061 AAATAACTGG CCATGTTAGA AGCCCATGTG CAAAGAGCTG AGGGGTGGCC TGTAGAAGCT
162121 GTGGGCAACC TCCAGCCAAC AGCCAGAAAT AACCAGGGCC AAAGTCCTGC AACCATCAGG
162181 AAAGAAATTC TGCCTGCTAT CTCAGTGAGC TTGGAAGTGG ATTCTTCCTT AGCCTAGCCT
162241 CCAGATAAGA ACACAGCCTG ACCAACACCT TAACTGCAGC CTTATCAGAC CCTAAGCAGC
162301 AGGCCCAACT AAGCTGTGCC CAGATTCCTG AACCACAAAA ATTGAGATAA CATATCAGTG
162361 TTGTATTAAG GTTCTAAATT ATGGTAATTT GTTTGTACTA ATAGATAACT AATATAACCA
162421 CCAAATCATT TCAGGTTAGG CCAGATTTTT GTAGCCAAAT GAATCATGAT AAAACTTTCC
162481 ATTTTCAGGG GTTTTTTTGA TTTTGTACTT ACGGATACAA ATTTGTGAAA GTATAGTCAG
162541 CACTGATTTA AAAAATCAAG GGAGCAGGAA ACTCAGTAAA TGGTTCTAAC ATTTTGGAAT
162601 CTGTAAATTG GTTGTAACAT TTGTCATCTG TGTTATCTAA GTCAAGTTCC TAAAATATGT
162661 GAATGATAGG TTATCATACT CACCTACTTT TCTTGCATTG CTCTAAGAGT TGGCTGAGCT
162721 ATTGATAATA AACACTATGA TCAGATCTAA TACCATGATG TGCTATTATG ATCATGTGTC
162781 AGTCACAGGG CTAAGCACTT TGTACATGTT GATGCATTTA ATTTTGATGA TAACTCAATG
162841 AAGTAGGAGC TGTTAATATT TTCATTTTTC AGAGGGGGAA ACCAAGTCAC TTGGAGTAAC
162901 ATGGCTAATA AGTGAAAGAA TAAGAATTTG AAAGGTTTGC ACAGATAACC AGAATGCAAT
162961 GCTCATCACA TTCACTGAGC AGTGAATCAT ACTAACTAGA GAAAGTATGA AAGCTCTACT
163021 GAAATTAACT AAACAACCTC TCTGGCTGTG AGCCTGCCAA GGGACAGGTG GTAAACTTGG
163081 TTACTGCATA AGGCCCCTTC TATCCACAGT ATTCAGGAAT TCTTTAGTGA ACATACCTTG
163141 ATGACTCCTT AACATTTTCT TCACATCGAA GTAAAGCTTG GAAACATTGC ACATAGTATG
163201 AAGTTCCAAG GAGACAGCCT CTGATGTTTC CAGCTTCACA GCCCAACTCC TAGAATAAGC
163261 AGAGGCGAGA GATTTCTTCA GAGGTGCATT CCATTCATTT CTATATACGC ACACCCCTCC
163321 CCTCCTGCAT TCAAACAGGA CTTACCTGCT CAAAGTGTCA TTCACATTCT ATAAAGAAAC
163381 AAAAAGAAAA GGTGAGCATG GGAACATCGG TATTTCATGG GGCTTGTCAT GCAGGGCTAT
163441 TCTTCTTTGC TTTACCCGAA GAAGTAAAGA GAGTTACCCT AGTCTTAGTC TTAGATATTG
163501 ATGGATACTC AAACAAAGTA ATTCCCACCA GTCTTAGGTA TTGATGGATA CCCAGATGGA
163561 ATAATTCCTA CCAGCTTCTG GGAGATTCAG CATGGCAGGA TGTTTATCAA CATTTGCATC
163621 TATTCTCATC CTTGCTGAAG TCTGAGGGCC AGGAGCTTTG TCCATGCTCC CTCTGTAAGG
163681 ACTAGCTTTT GGTGATCGGA TTTCCTTCAC AGTGAGCCCA GATTAGAGAA CACTTATCAT
163741 AAAGGTCCTT AGTGGTGAAT CTGTGCACAG CCCTGAGACT GGGCCACTGC CACTAAGATG
163801 GTGGTAGCAG GTATCACACA GTGGTAAAGC AATCATGCTA TACACTCAGC CTTACAGTAT
163861 AGTCACCAAT CCTGTTAGTT AGAACCAGAA TTAATGGCTC CAGATGTTTA TCTTCCTACA
163921 GATAAAGCTG TAGATTGTAC CATAACAGCT CTGGAGCAAG GGTTCTACAA GCAAATCAGG
163981 GAAAAGGTTA TCACTCATTT TGGCTGCCCC ACTTCATCAC CCATCAGTCA CCTAGTGGAG
164041 TATTTCAGGA GAGAGTCAAC AACCAGGGTT CTCTGCACAT GGGCCAAGGA GGCAAACAGT
164101 GGTAAATGTT ATCCCGTGGT TTCATTTGGC CAAGCTGTGT TCCCTCAGAA GTTTATTTTT
164161 CTAATTGACA TAAAGGTACC CTATAAATTA GTGAAGGCCA GCCTGATGGC ACTGATGTAC
164221 ATCTAAAAGA AACATTACTT TATCTTCCCA TGCTTCCTTA CCATTCTCCT TTAATAGCAC
164281 TATAACATAC CTTTTTTCCC TACTCCAAGT ACACAGCCTC ACCTGCAGCA ATTTCTGGGC
164341 TGAGCCCTGA CATTTTTCCT CCAGTTCCAG GATGTGGCTC TTGAGTTCAT TGCTCTTCAG
164401 CCCCAGACCA GCCTCATAGT CCCTCAGTCT ACTCAGAGTC TGTTGTTCTT CTTTCTCCAG
164461 CCTCCAGAGA TAAGACTTCT CTTCCTCATG TAGGAAACAC TGGAGATTCT TAAAGTCAGA
164521 CCGGATTTTT TGTCTCTGAA TCTGTACCTT CTCCTGGAGT CAAGAAAGTA TGGTCAAAAG
164581 GTGGAAGTAA ACCAAATGTC CATCTATGGA TGAATGGATA AACAAGAATG AAAGTCTGAC
164641 ACACGCTACT ACATGACAAG CCTTGAAGAC ATTCAAGCAA AATAAGCCAG AAACAAAAGG
164701 GCAAATATTG TAAGACTTTG CTTATACAAG GCATCTGGAG TAGTTAAGTT CATAGAGACA
164761 GAAAGTAAAA TAGTGGTTAC AAGGTGTTGG CAAGACCAGA AAATGGACAG TTATTGTTTA
164821 ATGGGTAGTG AGTTTCAGTT TAGAAGATGA AAGATGAAAC TGAGTTGCAG TTTGGAGATG
164881 GGAATGGTGA TGGTTGCACA ACAATGTAAC AATGTAAAAG CACTTAATTC TACTGAACTA
164941 TATACTTAAA AGTGGTTAAA TGCTTAAGTG TTATATATAT TTTCACACAA ACACACACAC
165001 ACACACAATC AGCCACTGGG ACATTATTTT CTCATGAGTC ACTGAAGCTG GAAGAATGTC
165061 CCCAGTTTCC TGCTGCAGAG TCATGTGTGG GAGGCAGGCA CTCAGATGTG GAAGAGGTTG
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165121 CCTCAGATTC CTTATAGTCA CCCAATTAAT TTTCTTGTTC TTCAGCCAAG ACACAGGAGA
165181 AAGCTGGGTT AGGAGTGCTA GATAATTTAA TTGTGAAACT AGGGCCAAGT TCAAACACTT
165241 TATCAGTTAC AAGGATAAAA AGAGGTTTTT ACTTATGATT TAAGAAGTTA GATTTCTGAG
165301 TTGGAGCGAT TTTCTTGAAG TAAAAGCTTA TAATGAACAT CACCCAGACT GGATTTTAAG
165361 ACAACCAGGC TGGTAAGAGG GTCCATAATT CTTGGCAGGG GGAGCTTTGA GTGTGACAGG
165421 CATTTATTAT GGTTAACTGA GAAATACTGT TCTACTACCC TAGGGTCATC TTAAGCATTC
165481 CTATGTGTAA GACTGACAGA AATCAAGTGA AACTCTCATC TGAGGAGATG TAAAGTTGCA
165541 ATTTCCATTA GTGCTGTCTA AATTAATGCA GTGGGAGTGT GTATTCAGGG CAATTTGAAT
165601 CTATGTTCTT GGATTGCAGT CTTCAAACTT GGCCCAAATA AACTCTCTAC TTATCTTAAA
165661 AAAATAAAAA TTAAAAAATA AAAATAAATT CATACAGTGT TTTGATGACT ATGATATAGA
165721 AGAAGGGTCT TTGACTTAGG ATGAGGTGGA ATTTTTGTGT AGGAGACAGG TGCAGCTTTA
165781 ACTCTTGTAT AGACGGGTTT TCATATATGT TAGTTACAAT CAAGGTCTTC CCCATTGCCC
165841 AAGATCCTAG AAATGGGGGA AGTAAGAGTG TACTCAGGAG CTCAAGAGCA ACATCCACAA
165901 ACAAAGATCA GGGTAGAGGT TAGAGAGGAC TCCTGAAAGA GAGAAAATTG GTAATCAGCT
165961 TGTGGATTT TACTGCAAGC TAGTGAATTA TATAAATATA AAGATTGGTG CAAAAGTAAT
166021 TGTGGTTTTT GCCTTTACTT TAATGGCAAA GACCGCAATT ACTTTTGCAC AAACCTAAAT
166081 ATTTCCATAA AAGAATGTGG CTCTGATAAT GTGGAGGTTA GTCAGCCACG GAAATAATCT
166141 GAAAGTTTGT AGTTGCAAGT GTGTAGGTTG TTGCATTACT TGTGATGTAC TTATAAATCA
166201 AGTATAGGCC GGGTGCAGTG GCTCACGCCT GTAATCCCAG CACTTTGGGA GGCTGAGGTG
166261 GGTGAATCAC GAGGTCAGGA GATCAAGACC ATCCTGGCCA ACATGGTGAA ACCCCGTCTC
166321 TACTAAAATA CAAAAAATTA GCCAGGCATG GTAGCACATG CCTGTAATCC CAGCTACTCA
166381 AGAGGCTGAG GCAGGGGAAT TGCTTGAACC CGGGAGGTGG ACATTGCAGT GAGCTGAGAT
166441 CGCACCACTA CACTCCAGCA AGACTCCATC TCAAAAAATA GTAATAATTT AAAAATAAAT
166501 AAATAAATAA AGTATATTTC TTTCATCAGC TTCATGAGCT TGAGTAGTAT GAATTTCAAT
166561 CTGGAGTGAT CCTGTTTTCT AAGTGTTCAC AAAGCTTGGT TTCTGTACCT GTAAAGTTGA
166621 GAGCCAGATG CTCCACTGTG GTAAAAGTGC CAGGGTAATG AGTTGAGGCC TGCAAACCAG
166681 GTTTATTTTG AGGTATTTAA AGTTTGAGAC CCACTCGATG CTTTTTCTAG GTAAATAGTC
166741 ATACTAATTC TGCTTCTTCT GACTGAAGTA TCAGGAATCC CAGCCAACTA CAGTTTAAAG
166801 ATGGAAAGAT TGGTGCTAAA TACTCATGGA TGTAAACCTG GAACCAGGGG CATAAGTACA
166861 AATAATGGTT TCTTCCTTGG GTTTCATTTT TTCAATCTGG TTTAGTGAGA ATAAATCCTC
166921 ATTGTGCTTT TCCTCAATCA TCCCCTATGC CTAAGCTCTA GAATGGAAAA TAGCTTGAGA
166981 TCAATGAAGT CAGATTCTTA CTTTCCATTT AGTTATTCGC ATTGCTGTGG ACAGCTTCTG
167041 CTCCGTACAT CTGTCTTCAA GTTGCTTCAG TTTTGTCACA GCTTTCTGGA GCTTTTCCTG
167101 AAGGAAAAAT TTGATAAGTG AAGCCTATTC AATTTGACTC TTCATTAGGG ACCTAGGGGG
167161 AATCCCAATC TTCTAAGATA TATTTGAATA ATAGTGAATA TTTATAGAGT CCTCATTGTT
167221 TTTTGCTAGA GAGCATGCTA AAGGCTATAT GTGCAGGAAC ATACTGATCC CCTTGGCAAC
167281 CCTGAATAGT TGGTAGGATT TTAAACTTCA TTTCTGTGCT GTAGAAAATG AGACTAAGAA
167341 AGGGGTAAAA TAACTTGCCC AAAGGGCTAT GACTGCCAGG TGGTGGAGCA ACAATTGCAA
167401 TCTCATCTGC TGACCCAGAG CCTGAGCTAT GTCCACCACT AGAGTCCTGC CAGGAAAAAG
167461 TTGGATATAG AACAAGGTAA TCATCATCTA AAAGATTTTG TAAAACAACA TGCTGAACCA
167521 AGCAAACCA ATACCAGTGT TTGGCACACA TGAAATTTTG TGTCTTATGA GTCAGGAAAA
167581 ATCAGGATGC CAGCTGGTTA TTAGAAACAG TTCATGGAAG AGGGGAATTC TGGTATCTTT
167641 TGAACAATGG TATCATGAAT CCAATTTAAA ATGATTAGT ATTCATGTCA AGCTTTTAGC
167701 TTATTCTTCA AAACAGTTTC TCATATTTCT ATTGAAAGTG ATTTGAAGCT GACCCAAATT
167761 GCTAATTGTA GTCAATGCTG AAAGAATTGT CTCCTGTCCT CTGTAAACCC AACAAGTATA
167821 CTCATTCATT CTCGAGTGTT CTCAGGAAAA GGTTCTATGT AACTGTTTTA GCAAAGATG
167881 ACATTGTCCT TACTATATGC CAAGTGCTAT CTATGCATT CTATATTTTA ATGTCCTCAA
167941 AGCTTATAAC CACCTCCTGT GTATGTGTTT TAGGGAGGGA GGACACTGCT ATTATCCCCA
168001 TTTACAGATG GAGAAACCAA GGTGTGAAGA CATTAAGTAA CGTGCCCAAA ATTGCCCATC
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168121 AAAGTAATTC AAATGGGAAT ATGATCATCG CAGTTATTAG CTGCTCCATG GAGTTTAAGG
168181 AAGAGCTGCC ATGAGCTGAG TGGTGGTCAT GATTGACATG TCCTTAGAAG GACTTAGAGC
168241 CTTCATACAA GACCACCTCT GCCTCATGGA GGACAGAATA AGGAGCCTGA CACTGGAGAC
168301 AACATTTTCC TCAAATTTAG GCAGGACAGA GAAGGAAAAA GGACATCAGG ACTATGCCCA
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168361  TTCCTCCATG  CTGCCAACAG  CAAAGTCCCA  CCTTCCTTAA  TATGCTTTCT  GGCAAGAAAT
168421  CTGGATGGTA  CACAAAACCT  CTCCCTCTGC  TTCACCTTCC  ACAACCAAGC  ATTTCCAAAT
168481  CTTTGACTCT  TCTTCCTGAA  TCGTGCTTAA  AATCTGCCCT  CTCCTCCCTT  TCTTATACGG
168541  ATAGTTTGAA  TTTTACTCCT  TGATATTCCT  TTTATCATAG  ACATGCCACA  GTAGCTGGGC
168601  ACAGTGGTTC  ATGCCTCTAA  TCCCAGCATT  TTGGGAGGCT  GAGATGGGAG  GGAGACCAGG
168661  GGTTTGAGGC  CAGTATAAGC  AAGAAAGGCA  GACCATGTCT  CTACAAAAAA  TAAAAAAATT
168721  ATCCAGGTAT  GGTGGGGCAT  CCCTGTAGTC  CTAGCTACTT  GGGAGGCTGA  GGTGGGAGGA
168781  TTGCTTGAGC  CCCAGAAGGT  TGAGGCTGCA  GTGAGCCGAG  ATTGCACCAT  TGTACTCCAA
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168961  AGGTGTTCAA  TTTTTACGTG  TCCTTCAGGA  GTTACTTCTA  AGATGAACCA  CTCTCTACCC
169021  TAAATGTCCC  TCCCCACCAC  CAAAACCAGG  GACCTCCAGG  CAGACATTTT  TGATGGTTTG
169081  TTTTCTTTAC  TAGACTGTAG  ATACCTAAAA  GGTGATGGGT  CTTTCTTCCC  TGTTTTCAGG
169141  CCCTACTGCA  TGGCTTTACA  TATTGTGGTT  TTTCAAATGA  TATTCATGGT  GTGAAACAAG
169201  AAAAAATGCG  GGTGTTTGGT  TTGAGAACAA  CCTGTTCTAA  AGCAAAAGA   AATTCATCAT
169261  AACACAAATG  GATAGAGATA  AGAGTCCAAC  CATCCCATTG  AAGGTCAGGA  TGGACAGTCT
169321  AGATAATTGA  GCAAGAAATC  ATCATAAACT  ATTTTTCAGA  AGAATGACAT  GATGAAAGCT
169381  GTATTTCCAA  GTCATAATGT  TAGGTTTCAA  GTTAAATCAT  CTCAGCTCCT  GGGGAGCAGG
169441  ATAAGACTTG  GTACTTACCA  AAGCTCCCGG  GCCCACACAC  TCACCTTGTA  GCCCTGGCAT
169501  ACGTCTTCAA  CAAGAGCTGT  GGTGTGCCCT  TTGTGCTGTG  GTGCCCGCTC  ACAGCGCCAG
169561  CAGATGAGCT  GCCCCTCATC  TTCGCAGAAC  AGGTGGAACT  GCTCTCCGTG  TTCCTCACAT
169621  GACATTTCTT  GATCCGTCTC  TTTGAGGGCT  TCAATGAGGC  TTCCCAGCTG  CTTGTTGGGT
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169861  TCCATCATCT  TCTTGGTGCT  GGTGGTTGAG  GCCATAGCTT  TTATTGAAAA  GCTCCAATAT
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169981  CCTGCACCTC  TATGTGATGA  GCTGGCTGCA  ACTGACTTCC  ATAGGTCTTG  AAGGTTTTCC
170041  TTCCAACCCC  TATTATCTCA  TTTTGTATTG  AAGAAAAGAG  GACCTAAAAG  GAAGAAGTTG
170101  AGGCTGAGGT  TGTTTGGGCC  ACGTTTGAGA  ACTGCAACCC  AAGTGCAGAG  TTTCAAGTTG
170161  CCCTCATTAG  CAAGCAGTTA  CAAGTGGTTG  TTTAGAGGAA  AAAAAGCAGT  TTTAAAGCAG
170221  TTTTAAAGTT  GTTTGCCAAG  AATTTACATT  AAAATAGCAT  AAGCTTTTGA  CTGGCTATAC
170281  ATTGTTCTTT  GTATTACAAA  TCTCGGGAAT  ATGTAGGTAA  TAGATGAGGC  AGCCAGTCAG
170341  GAACAAAATG  CTTTTAAACA  TGGGGTCTTA  ACTGAAGACC  TATACTCCTG  CCTCACTTGT
170401  CCTGATAAAT  TTTGCATACC  TCACATAGCT  CAGACTGCTC  TAAATTATTT  CATTATTTTT
170461  CTTTTCTCAG  TCTTCTAACT  TTTTTTTTTT  TTTTAATGA   GACGGAGTCT  CACTCTGTCA
170521  CCCAGGCTGG  AGTGCAGTGA  CGCTATCTCG  GCTCACTGCA  CCTCCGCCTC  CCGGGTTCAA
170581  GCGATTCTCC  TGCCTCAGCC  TCCCGAGTAG  TAGCTGGGTC  TACAGGTGTG  CACCACTACG
170641  CCCAGCTAAT  TTTTGTATTT  TTAGTAGAGA  TGGGGTTTCA  CCATGTTGGT  TGGCTAGGAT
170701  GGTCTCGATC  TCTCGACCTT  GTGATCCACC  CGCCTCAGCC  TCCCAAAGTG  CCAGGATTAC
170761  AGGCATGAGC  CACCGTGCCC  AGCCTCTTTT  TCTTTTCTTA  TAAGACAAGT  TCTCGCTCTC
170821  TTGCCCAGGC  TGTAGTGGAG  GGCAGTGGCA  TGACCACAGC  TCACTGCAGC  CTCGACCTCC
170881  TGGGTTTAAG  CAATCCTCCT  GCCTCACCCT  GGCAGAGTGG  CTGGGACTAC  AGGTATGTGC
170941  CACCATGTCC  AGCTAAAGTC  TTCTCTCCAG  AAAGAAGAAA  TGCATTGGAA  TTTAGAGGAT
171001  ACACAAACAT  CTAGCTGTAT  AGCTAATACA  GTAGCCACTA  TCATGAGTAG  GAATTTAAAT
171061  TTAACTTAAT  AAAAATTAAA  ATGAAAAAAT  TCAGTTTTTC  TGTTCCAGTT  GCCACATTTT
171121  GATTGCTTAA  TAGTTGCATG  TGACTAGTGG  CTACATAACA  GCCTCAATAT  ACAACATTCT
171181  GTTATCACAG  AAAGTTACCT  TGGACCAAGT  GCTGGGAGAA  GCAATGCAGG  CTTCCTCACA
171241  AAAGCTGTAA  AAGAGAGAAC  TCAGGGAGTG  TGAAACTCTT  TCCTATTCTA  GTTAACTTCA
171301  AGAATAATTG  TTACCAGGCC  AGCACGGTGG  CTCACGCCTG  TAATCCTAGC  ACTTTGGGAA
171361  GCCGAGGCGG  GCAGATCACC  TGAGGTCAGG  AGTTTGAGAC  CAGCCTGACC  AACATGGCAA
171421  AACCTCATCT  CTACTAAAAA  TACAAAAAGT  TAGCTAGATG  TGGTGGTGCA  CACCTGTAAT
171481  CCCAGCTGCT  CAGGAGGCTG  AGGAAGGAGA  ATGACTTGAG  CTCCGGAGGG  GGAGGTTGCA
171541  GTGAGCCCAG  ATTACACCAC  TGCACTCCAG  CCTGGGTGAA  AGAGCGAGAA  TCTGTCTTAA
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171601 AAAAAAAAAA AAAAGAATAA TTGGTACCAG AATTACTCTT TGTAATTAGT AGTAACACTT
171661 ATGCAATTGG GTGATCTGTG ACAGATTCCA TTGAAGGAGT ATGGGGAGCT TCACCCCAAT
171721 ATATGACTCC CTGGTATAAT GAGTATTTTG AATTAAAGGC CCTTAGAGAT CAGCAGATGC
171781 TGGAAGAGAC TTTTCCCCTA TCTACATAAA GACCAGTCAC ACTAGACAAG AAGAACAATT
171841 GTTTTTCCTT CCAACCCCTA TTATCTCATT TTGTACTGAA GAAAAGAGGA CTAAGAATGT
171901 AACCAGACCT AATCAGACAC TTTCACAAAA TAATGTCTGT CTCTCAGGCT CATTCATTTT
171961 CCAAAGAGAA CCATTTACAA GTTAAACTCT GTTCCTCCAT TCATTCATCC TCCCAAATAT
172021 TCATTTATTC TCCCTAGTAA TCATTTACTG CCCCTCAAAG AATTACCTAT ATTCTCCTGA
172081 TATCACCCTT CCCCTCTGAA ATAAATATGT ATACATGTAT AAACGTTATA CATACATATT
172141 TATACAGTAT ACATACATAT TTATACATAC ATACATATGC ATACATATTT ATATTTATGT
172201 ATTTATACAT AAGTATTTAT AAATAAGGCT ATATAAGTAT CTACCCCCAT TGGCAGAGGG
172261 GGTAATCACT CTGTGATTCT AGCCCATGTA CTTGTTAATA AATTTGTATG CCTTTTCTCC
172321 AATTAGCCTG CCTTTTGTGA GTCGATTTTT CAGTGAACTT CAGAAGGCAA AGGGGAAGTG
172381 TTCCCTTGGC TCCTACACCA TCATGACAAT AAAAATTTGAC TCCACCTCGA CCCCCCCCAT
172441 CCCCCACAAA GAACAACAAC CAACACTGGT TAATAAGGTC GGTTGTTTTT TGTTTGTGTT
172501 TTTGTTGTTG TTGTTGTTGT TGTTGTTTTT GCTTTCAGGA GCAGAGGTAT AATAGGCAAA
172561 AGAAAGAGAA AGGAGAATAG TGAATACCTC TTCTGCAGAG AGGGGTGCCT AAGTGGGACT
172621 TCCCTGGCTA ATAACGTCTT GCTAGAGACC CAACCAGGAG GATAATGGAA GCAATCAAGG
172681 CAACCAGAAC AACCAGAAGA ACCAGTTTAT CCTTTTTGTG CCCTCTCCCT AAACTGAGGG
172741 AATAAGAATT GGAAAGAAGG CTGCAGAGCA GAGGGTTTGC TCCTGAGGAG CAGTTATTTC
172801 TATGGGATCA GAGCTCCTGC AGAACTGGGG AGTTTACTTT TACTATCTCT TCTCCAGGAC
172861 AGGACCTATC TCAAGAGACA TGTTCAGAGT GATTGCAACA TAAAGAGTTT GCAGACCCAA
172921 GGAGGTAGGG AAGGCAGAAA GAAGATGGGG GAGGCCAGGG ATAGGCAACA GAGGAGTGAC
172981 CAGGAGCGAA AAAGCCTGCC TCTTCTGAGA ACCTAGCTGG GCTCTCCCTG TACCCCCGAT
173041 CCCTCCCCCC CGCCCGCCCC CACACCCCTA CTCCTGGGAG CTCCTCTAGG ACAGGGGCAG
173101 AGTCAGGAGG AAGTTTGAAG AGTGCCTAGA ATAAAAAACA GTAATTTAAC TACAATTACC
173161 GGGTAGGCTG TTTTCCTCTC ACAATTTGAT CAGTCTCTTG AAGCCACACA GAATTTCTTC
173221 TGAAGACGTG TATTCCTTGG CAGGCTATTT CCTCCAGTGA TACACCAGGC CCCTCTCTGC
173281 TGGGGTCACT GCTCTTCTGG GGAGATGGGG CTCCCCTCCT TCCAAGGCTC CAGGGTTCCT
173341 GTCCTGGGCC CCACTCATCT AAGTTCTGAA TCTTCTGAGA TTTGGTGTAA AGTCTGGTGA
173401 AAGAAAGAGC AGGAAAGAGG TGAGAGCTGT AAAACAAAGA AAGTCCTGAC CATTTTCAGA
173461 GTTGGAGGGG CCCTGCTGTC ACGAAATATA TTCCCCACCC CACTTGCCAT CAGTACACAC
173521 TCACATATCC ACTGAGAAAA CCTTAGCCTG GACCTTTTCC GTAACCTTCA CTGCTCAGAC
173581 ACTTACATAT TCGCTGCTAG TCCCCTCTGT TGCTGCCACT TCCTGGGTCA GGAAGTTAAC
173641 TCAGACCGGA TTAAACTGAG AAGTGAAACT ACTGTGGGAG GCGGGGCTCA TAAGATTTAG
173701 GAGAAAACTA GTGACGTTGT TCATATCATT TGCACTCCGC CTCTCCGGTA AAGGAGGGGG
173761 AAACGTAGGA AGAAAATATC CTTCTTTTAC AGCAATAAAA AGAAGGAACC AATTAATAAC
173821 CCTGTAAACT ATCATGTGAC CCCAACACAG AGTATCTAAA AACAGGAAGC CTGCAGAGGT
173881 TCAGTTCACA GACTCTGATT TGAGATCTTT CTACTTTTGC CACCAACTCC CTTGGGAGTC
173941 CTTAAGCCTT CCTAGCTGAT GTTACTTCTT TTGCTATTTA TGGGTTGCTT GTGGTTCTAT
174001 AACTGCTCTG AAGGGTGTGG TGGAAAAAGG GGTGGTAACA GCAGTAGGAC TCATTGGCAT
174061 CACAAAATTC ATCTGAGTCA GCTTTCTATT CTTCTCTGTC CCGTTCTGTG TCTTGTTTTT
174121 CTCCTTGCTG TCCTTCTGCA GGACTCAGAT CTTCTTCAAT AGCGAGGGTC AGCCAGGATA
174181 GAAAATGGGA GTCACTAGTG GCCCAGCAGT GAGTGCCCCC AGCTTAGAGC TGTGTGGGAT
174241 CCCTGGGACC ATCACTCTGC TTTGTGCTTT GTGGAGAAAA GGCTGTGGGG TCCAGGGTCA
174301 AGTCCTTAAT GACTTAGCTC CAGCTTCTCC ACTTCAAAAT GAAAGGAAAA GTACTATCAC
174361 CACCCGTTAG AATTATTATT TCATGGGAA AAAAGATGGA TTACTATCTC ACAATAAGAG
174421 CTTGTCACAT TTATAAGTCT CAGGTGTAAG AGGCATTTAT GATAACAACA TAATAAATGC
174481 TGGCTTAAGT AGATGCAGTG GTCCAAGGGA ACCAGTAAGG GGAGCTCAGG ACACAGGTGG
174541 GAGGAGAAAT TAAACTTGAA TTCTGGGAGC CACTGGCCTG TCTGGGCCCC TGGCCTGCCT
174601 GCTGACCCTG ATAGCCAATG GAACATGGAG TTTGGCCCAG CTGCAATCCC TCTGGTCCAA
174661 CTACTCAAAA TAAAGGCAAG ATTGGGAAAC ACGTTCCTTT CTTCCTATAC CAAGCAGAAG
174721 ACTCTTCAGC ACTGCACCCT CCTGGGTGCT CACAGAGCCT TCTGTTGTTT TGCCACCTAC
174781 GATTCATCAT GCCCTGGCAT GATGGTTGCA GACCCCATGC ATAGCATGGG ACATTCTACT
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174841 CCTGAGGCAA CCAGCACACA GAGAGAGGAG AAAGAATGAG CCCCTGAATC CTTGGTCCCA
174901 CGATGAGTCC TTGCAGATAT CTACAACTTT CATTGTTGTG GATGTGACTC TGTACCCAGG
174961 CATGGCTCAT TCCAGATCTG TCCTATTGTC AGAGGTGTTC AAACCAGAAT GACTCCATTT
175021 TGAATGGGGG CTAGGTAAAA TAAGGCTGAG ACCTACTGGG CTGCATTCCC AGGAAGTTAG
175081 GCATTGTAAG TCACAGGATG AAATAGGCAG TTGGCACAAG ACACAGGTCA TAAAGATCTT
175141 GCTGATAAAA CAGGTTGCAG TAAAGAAGCT GACCAAAACC CACCAAAATC AAGATGGCAA
175201 CAAGAGTGGC CTCTAGTCAT TCTCATTGCT CATTATACAC GAATTATAAT GTGTTAGCAA
175261 GTTAGAAGGC ATTCCCACCA GCTCCATAGT GGTTTATAAA TACCATGGCG ATGTCAGGAA
175321 GCTACCCTAT ATAGTCTAAA AAGGGGAGGA ACGCTTGGTT CTGGGAATTG CCCACATCTT
175381 TCCCAGAAAA CATATGAATA ATCCACTCCT TGTTTAGTAC ATAATCAAGA AATAACTGTA
175441 AGTATCTGTA TTAGTCCATT TTCACACTGC TGATCCAGAC ATACCTGAGA CTGAGTAATT
175501 TATACCAGGA AAAAATGTTT CATGCTCTTA CAGTCCCACG TGTCTGGGGA GACCTCACAA
175561 CCACAGCAGA AGGCAAGGAG GAGCAAGTCA GGTCTTACAT GGATGGCAGC AGGCAAAGAG
175621 CTTGTGCAGG GAAATTCCTT CCTATAAAAC CATCAGGTCT CATGAAACTT ATTGACTATC
175681 ATGAGAACAG CAGTATAAAT TACTCAGGGA AAGACCTGCC CCCATGATTC AATTACCTCC
175741 CACCAGGTCC CTCCCACAAT ATGTGGGAAT TTAAGATGAG AGTTAGGTGG GGACACAGCC
175801 AAACCATATC AGTATCCTTA GTCCAGAAGC TGATGCTCTG CCTGTAGAGT AGCCATTCTT
175861 TTATTCCTTT ACTTTCTTGC TTTCACTTTA CTGTGTAGAC TTGCCCCAAA TTCTTTCTCA
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175981 TCAAAGGATC AGGAAAAGGA AGCTAGTGAA TGCTAAAAAG GAAACAAACT ACCATTACCA
176041 ATAATAACAG CAAGACAAAA GCAAACGGA TTGTGACAGC TGTCCCATCT CACACCTGTT
176101 TCCCATTGCA GGAAGGAGGG GCTGGTTCAT GCACAGAGTG GCCAATATTA GAAGCAGAGA
176161 GGGGGTGCAG ATGAGACTTC AGGAATATGT TGACAAAGGC AGGCCTAGGG AGAAATCAAC
176221 CTGAACTATC CCCAAGGAGG AATGCATTAT CTCTAATATG TAAAGTTAGG CTTGATCCTG
176281 TGATTATGGG ATATAGGAGT CCAAAGACTC ACAATGGGAA GTAGGTCACT AGAGTCTCCT
176341 TCAGAAGCTC TGTACTGTGT GTTCCCACTG TGGGCAAGAG TCAGCACTCA GCTATTCCTA
176401 GAATGCCTTT CCTCAACTCC TTCAGATTTT GCCTCTCAAC TAACCCTATC CTGACCACTT
176461 GTTAGCAAGT GTACCCCTCT CTCCCTCCCA AACATTTTCA AATCTATTTT GTTCCCATGG
176521 CACTTATCAC TGAATATTTT ACTAATTTAT TTTGTTTAGT GTTTGCTTCC CTCATGAGAA
176581 TGCAAAGGGA TGGATTTTTT TCAATATTGT TCACTGATGA ATCCCAGTAA CTAGAATATT
176641 TCTAAGCATA GTGATGTGCA TTAAATCAAA GAGTAACTTT CTGAATTGCA CTAAACACAC
176701 ATCACAAGAG GTGTGTGCAC ATATGTGCAT GATGCACGTA GTGTGGTGTG GGTGTTGTGT
176761 GGGGTATGTG GTACTGTGTG TGCTGTGTGT GGTATGTGAT ACATAGTTTG TGTTAGTGTG
176821 ATGCATGTGA TGTGGTATGT GTGTGCGTGT CCATACATAT TAGGGGTGGC GGGGATGTTA
176881 ATATGTCAAA TGGTACTAGA AAGTATCAGA ACTCATGGTG CTTACTGGTT TCCCAGAGAG
176941 CTGCTTCTCT CCCACCTGTA GGATATACTG ATGGTTTGGA CAGAGAAGAA ATAAAAGAA
177001 GGCTGTGACC TACTGGGCTG AGGAAATAAA AACGAAAGTA AAAGAAGAGC TGGGAAAAGA
177061 GAGTGGAGGG GCCAAGGGAA ATTTCCCCTT TGGCTTCTGG GGAAACTTTG CTGAAAAATC
177121 AACTCACAAA TTTATTAACA TGTACACAGG GAGAACCATA GAATGATTAT CCACTTCCCA
177181 AGAGGGCTTA AAAGCTTATA TATTATCCTG GCAAACAGA TTATGGGAGG GGAAGAAGAG
177241 AAACTCTGTT GATGGGATTA CTGTTGCGGA TTTTTGCTCC TTCGCTCAGC TAGGTCCGGG
177301 TTTTTGTCTC ACAGCCAGGA AGAATTAGGC ATGCAGCCAT CAAAGAATGA GTGGAGTAGA
177361 ATTTATTAAG TGAAAGGAAA GCTCTCAGCA AAGACAAGGG TCCTGAAAGC AGATTTCTGG
177421 TTTGCTCTTC ACAGTTGAAT ACTAGGGCTT AAGACTCAAA TTCCTGACAA CTCCACCCTG
177481 TCCTACCAGT GCATGCAGGC CTTTAGACTG AGCTACTCCA TATTGATTAA TTTCCTGAAC
177541 TGCGCATGTG TTAAGGAAAG GAATCATCCA CTGCAGGCAT GTTTAGGCAA GCCCCCTGTG
177601 CAAGTTCCCT TATCTGCACA AAACATCCGG TGTAAGCACT TGTGGGGCAG GTCAGAGGTT
177661 CTCTGGGTAC CATTCCCTTA CTGTCTGCCT AAAGCAAGCT GGCCAACTCC TTTCATTACT
177721 AGGGAGAGTA AGTAGATCAG GAACAGAGA TTAACTTGAA CATTATCTTG TGAAAGTCCG
177781 TTCGGGCATG GTTACATTCT TGGTCTTACA GGAAGGGTAA ATAAAAATAA TTGCTCTTTT
177841 TGGTGGGTCT GGATCTTAGG TAGATAAAGA AACTTTAATT CCACGATGTG TTTTGGTAGG
177901 GATAGTTGGT GGCAGGGATG TCAGAGAGAC TTTGAGGCTT CTTCAGTTCA ATATGACCAA
177961 GGGCCATATA TTAGGGTATC AATTTCTGAG CCCCAACAAG AGCTTAGGAG AGATGTGATA
178021 GCATCACAGT GTGAAAGCAA TTTTTTGTCT GTTTTTAGAG ACAGGCTCTT GCACTGTCAC
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178081  CCTGGCTGAA  GTACAATGGT  ACGATCACAG  CTCACTGTAA  TCTTGAACTG  GGTTCAAATG
178141  ATCCTCCCAT  CTAAGCATTT  CAAAGTGTTG  GGATTACAGG  CATGAGCCAC  GGTACCCAGC
178201  CTGAAACTGC  ACCCACTTTC  TGATAAACTT  TTCAAATGAC  TAAAGGGGAG  AGAGTAAGCA
178261  CTACTCAGAG  GTAGGAAGAA  AGGACACAGG  ATTATAGGAT  TAAAACAACA  ACCACCAAAA
178321  AAAACCAGAC  CGGTGTGGTG  GCTCACACCT  GTAATCACAG  CACTTGGGGA  GGCTGAGGTG
178381  GGGGGAGTCA  CTGGAGGCCA  GGAGTTCGAG  ACCAGCCTGG  CCAACATAGC  AAGACGCTGT
178441  CTCTATTAAA  AAAAAAAAAT  ACCTGCCTTG  AGCTAATCAG  AATCATGGAC  CCTGACAAAG
178501  GATGTCCCAA  AGTAAGTCTT  AGCATTTTTT  TTTTTTTTTT  GAGACAGTCT  CGCTGTGTTG
178561  CCCAGGCTGA  AGTTCAGTGG  CGTGATCTCG  GCTCACTGCA  ACAGCTGCCT  CCCAGGCTCA
178621  AGCAATTCTC  CCTGCCTTCA  GCCTCCCAAG  TAGCTGGGAT  TACAGATGCC  CACCACCACG
178681  CCTGGCTAAT  TTTTGTTTTT  TTTAATAGAG  ATGGGGTTTT  GCCATGTTAA  CCAGGCTGGT
178741  CTTGAACTCC  TGACCTCAAG  TGATCTGCCC  ACCTTGGCCC  CTCCATAGTG  CTGGGATTAC
178801  AGGCGTGAGT  CACTGCACCC  GGCAAAGTCT  TAGCATTCTT  TACAAACAGT  TTGTACCCGT
178861  ATCTCTAAAA  GGGAGTAGTG  AATTTCACCC  CAAAATATGG  CTTCCTGATA  TAATGAGTAT
178921  TTTGAATGAA  AAACTCTTAG  AGATCAACAG  ACACTAAAGA  GACTTTTCCC  TAGGTACATA
178981  AAAATAGGAT  GGCCCCACCA  GCGAGAACAA  TTGTTCTTTT  CTCCCTCCCT  GTTATCTCAT
179041  TGTGCATTAT  AGGAAAGACC  AÀGAATGTAA  CCACACCTGA  ACAGACCCTT  TTATAAGATA
179101  ATCAGTCTCT  AAGCATCATT  TAAATTCCAA  GGAGAACTAT  TTACAAATTT  ATCTGTTCTT
179161  TGATCCAATT  AGTCTCTCCT  GGTAGTTACA  TATTGCCCCT  CAACAGAATT  CCTCTTCTTC
179221  TGTTTCCCAT  AACCTATTTT  GCAAGGATCA  AGCCCCTGTT  ACTTCTTCAA  CTTCAAGTTG
179281  GCATATAAGC  TTCTAAATTC  CACTGGGATA  TTGGTACTAT  GTGCATGAGG  AGAACCACAG
179341  AGTAATTAAA  TTGTAAAGCC  TTTTATCTTA  TGAATCTGCC  TTTTTTTGTG  TTCATTTTTC
179401  AGCAAAACTT  CCAAGGGCAA  AGGTATAAAA  CAAAAATAAA  ATTCTAAAGC  CCCCCAACCA
179461  TCTGAATAGA  CTTTCTCTTC  AGTCAGGCTT  CTTAAAATGT  AACCTGAAAG  ACTGGCTCAG
179521  GCCATTAAGG  GAAGTGGGGG  TTGAACATGC  CTCATTATTC  CTCTCTGGCA  TTAACATCAA
179581  CACAGCTTTT  AAGTCTGATA  AGAAACATTT  TACAACCTAT  TCTCTCTGAA  GCCTGCTAGC
179641  TAAAAACTTC  ATCCCATAGT  ACAACTTTGG  TCTTCACAAC  CTGTTATCAC  AACCTAGTGC
179701  TCCTTTCTAT  TAATCCCAAA  TCTTTATACA  AACTCAACCA  ATTGTCATCA  CCTCCACCCC
179761  ACTCCTCCGC  TGCTTCCAGT  TGTCCCGCCT  CTCTGGACCA  AACCAGTGTA  CATTTCTTAA
179821  ACGTATTTGA  TTGATGTCCC  ATGCCTCCCT  AAAATGTATA  AAGCCAAGGT  GCATCCCAAC
179881  CACCTTGAGC  GCTTGTTCTC  AGGACCTCCT  GAGGGCTGTG  TCATGGGCCA  TGGTCACTCA
179941  AATTTGGCTC  AGAATAAATC  TCTTCAAATG  TTTTACAGAG  TTTGGCTCTT  GTCATGACAC
180001  AGATGACTGC  TTCACTGAAG  CCTGCTCTGG  AAGTGAGTGG  GGGTTTTGCA  AGGATAATTT
180061  TCCCCGGATA  GCCCCAGAAG  CAGCTAGTAA  TAATACACTT  AAAGGTAGCT  AAAATGCATT
180121  GAACACTTGT  TTTGTGCCAG  ACCTATGTCA  ACATTTGCTT  TGTGCCAGGC  TTATGCCAGT
180181  ACTCCTGATT  TGTTAATACA  TTCTAAATAA  AAATTCTGGA  GTTTCAAATA  TAATAACTGA
180241  AAAACAGAAA  ATAAATAAAA  ATATATAATA  ACTGAAATAA  AAATTTACTA  AGGCTGGGGA
180301  TGGTGGCTCA  CTCACACCTG  TAATCCTGTT  ACCGGAAAGG  GGTCCGTCCA  GATCCAGACC
180361  CCAAGAGAGG  GTTCTTGGAT  CTCACACAAG  AAAGAATTCG  GGCGAGTCTG  TAAAGTGAAA
180421  GCAAGTTTAT  TAAGAAAGTA  GAGGAATAAA  AGAACGGCTA  CTCCATAGGC  AGAGCAGCTC
180481  TGAGGGCTGC  TGGTCGCCCA  TTTTTATGGT  TATTTCTTGA  TTATGTGCTA  AACAAGGGGT
180541  GGATAATTCA  TGCCTCCATT  TTTTAGACCA  TATAAAGTAA  CTTCCTGACG  TTGCCATGGC
180601  ATTCGTAAAC  TGTCGTGGCG  CTGGTATGAG  CATAGCAGTG  AGGACGACCA  GAGGTCACTC
180661  TCATCGCCAT  CTTGGATTTG  GTGGGGAGCA  GTGAGGATGA  CCAGAGGTCA  CTCTCATCGC
180721  CATCTTGGAT  TTGGTGGGGT  TTAGCCAGCT  TCTTTACTTT  TTTCCTTTTT  TTTTTTTTTT
180781  TTTTTTTTTT  GCCCAGGCTG  GAGTGCAGTG  GCACGATCTC  AGCTCACTGA  AACCTCCAAT
180841  TTCTGAGTTC  AAGCGATTCT  CGTGCCTCAG  CCTCCCAAGT  AGCTGGGATT  ACAGGCATGT
180901  GCCACCACAC  CCAGCTAATT  TTTTATATTT  TTAATAGAGA  CCGGGTTTCG  CCATGTTGCC
180961  TACGCTGATC  TCCAACTCCT  GCGCTCAAGC  CATCCAGCCA  CCTTAGCCTC  CCAAAGTGCT
181021  GGGCTTATAG  GTGTGAGCCA  CCCCACCTGG  CCTAGCCGGC  TTCTTTACTG  CAACCTGTTT
181081  TATCAGCAAG  GTCTTTATGA  CCTGTATTTT  GTGCCCACTG  CCTGCCTCAT  CCTGTGGCTT
181141  ACAATGCCTA  ACTTACAGGG  AATGCAGCCC  AGCAGGACTC  AGCCTTATTT  CACCCAGCTC
181201  CTATTCAAGA  TGGAGTCTTT  CTTGTTCAAA  TACCTCTGAC  AAGCCCAACA  CTTTGGGAGG
181261  ATGACACAGG  AGGATTGCTT  TAGCCTAGGA  GCTCAAGACC  AGCCTGGGCA  ACACAGTGAG
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181321 ACCCCATCTC TAAAAAAAAA AAATACAAAA AAATTAGCCA GGCATGATGG TGTGTGCCTG
181381 TAGTCCCTGC TACTCAGGAG GCTGAAGTGG GAAGATGGCT TCAGCCCAGG AATTCAAGGC
181441 TGCATTGTCA GAGGCATTTG AACCAGAATG ACTCTATCTT GAATAGGGGC TGGATAAAAT
181501 AAGGCTGAGA CCTGCTAGGC TGCATTTCCA GTATGTTAGG CATTCTTAGT CACAGGATGA
181561 GATAGGAAGT CAGCACAAGG TACACATCAC AAAGACCTTG CTGATAAAAT AGGTTGTGGT
181621 AAAGAAGTTG GCCAAAACCC ATCAAACCA ACATGGCCAC CAAAGGGACC TCTGGTTGTC
181681 TTCACTGCTC ATTATATGTT AATTATAATG TATTAACATG CTAAAAGACA CTCCTACCAG
181741 CATCATGACA GCTTACAAAT ACTGCGGCAA TATCTGGACT TTACCTTATA TGGTCTAAAA
181801 GGTGGAGGAA CCCTCAATTT TGGGAATTGT CCACCCCTTT TTTGGAATGC TCATGAATAA
181861 TCCACCCCTT GTTAGCACA TAATCCAGAA ATAACTATAA GTATGCTTAT TTGAGCAGAC
181921 CACGCTGCTG TTCTGCCTAC AGAGTAGCCA TTCTTTTATT TCCTTACTTT CTTAATAAAC
181981 CTGCTTTCAC TTTACTGTAT GGACTTGCCC TAAATTCTTT CTTGTGTGAG ATCCAAGAAC
182041 CCTCTCTTGG GGTCTGGATC AAGACCCCTT TCTGGTAACA TCTTTCTGGT GACCACGAAG
182101 GGACAATACT GAGGAGACTC TGAAGCCAAA GGAAACAGAC TACAGCACCA ACTGGCTGAC
182161 TTTGGGTAAG TGGTGGAGTC CCCGGGTAAA GGATAGGATT GGGTTAGAGG TGCAACTTAG
182221 GGGAGATAGG GTCTCTCCTA AGACAGAGAG CGTTTCAGTC CGCTCTTAAT AAAGGGCAAG
182281 AATGCTTGAC CGAACTTGGG TTTGAGACCC AACTTAGGAA GGCTACAGTC CTTAAGATTT
182341 AAGGGGTTAG AGGCCCCTCT CAGTAAAGTC TCTCTTGGTT AAAAACGGAT TTAGCATTAG
182401 GGGATGTTAA CTGCTATTCT GTTTGTATTA ATCTTCCCTG TGCTCTTTGC TGACAGCTAT
182461 GGGTGACAGG ATTAGGCATG TACAGGATCA CGGGACATTG GGAACTTTTC TTCTCTCCAA
182521 AAGGGGAAGC TTGACAGCTG ATAGGACTGT TGGAAAAGAT CCCTTTGCTA TGACAAGCAG
182581 CCGCCTGAAC TTTTGATTCA GTGTTGCTGC AATGGGTGGG TCTTTCTCTG GCCTCTGTGA
182641 ACTCCTCACC TTCCCCACCT CACCACAGGC AATGCTTTTC TCCCTTTCTC TCTTTTCTCT
182701 TTTCTGTCTT TTCTGTTACT TGAGACAACC ATCTTGCCCA GAGACCATAT GTTGAAACTC
182761 CTGGTCAGAA GTTTGATTAA AGATGAAAGG GCCTATCTGG GGGCAAGTTT GAGCCTTCCC
182821 AGTTAGATAT TGGGTGCTAA GTGGAGTGGC CAATGTCTAT GTTTTGTCAC ATGTATATTG
182881 CTCTGGCTGA AATGGAAAAC GTTAATTTGG TTACTTTATG TGGCCATTGG GCAGCATCTT
182941 ACAAAAGTGA GAGACATTTA TTTGCCTGTG GTTCCATGAA ACAGAAAAAA GTTGGTTTTC
183001 CTTTGTGTCG TAGCTTGGAC CCAAGGGCTT TGCAGTGAGC AAGGTTGCTA GCGCTGCTCA
183061 GTGAAAGAGA ACCCAGAAAC CTGGCATGCC AGCAAAAGGG TAAAGATTTC TTACCAGTCA
183121 GGCTTCTGGC CTCTCTCTCT TAGTGAAAAC TGAATGAATG GTAAAAATCA CTGTTTATCA
183181 CCTCTGTAAA GTTTTGATTA ATGGGAACAA GGATTTGTGG GGCTAGTCTT AAGCTGTAAT
183241 GAATCTGGTA TACTTTGTGA TATCAATTTG TCTTTCTGTA TTACTCTGTC ATAAAGAGGA
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183361 TAAACTGGTC CGTTGCAAAG TTTATTACAG GTCCCTGGAA AAAAAAAAA TTAAAAACTG
183421 GATGAAGTTT CCTTCTCATC TTGTTTTATG TCCTTTGGAG CTTCACCTTG TAACCACGTG
183481 GCGGTACTTT CTCTTGGTCT CTGCCATCCA GGGAACAGGA ATTTTGGGGT TTATGTAATA
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184021 TCTGTTTTCC TCATGAAACC CCAGGAACTG GAAGTGGATA GATCCTTCGC AAAATCTAAG
184081 GCTCTGTTTG GCTTTGCATT ATGTTATCTG ATGTTTTTGA CTTTTGGGGG TATCAGAAAT
184141 TACTTTGCAT TATGAGGGAG ATCTGGTGTG TAATAACCAG GTAGGAAATA TACTTCTGGG
184201 GATAGCTAAA GGCAAATATA GGTGAATACT TGGCTATTTG CACTTTTGGA TCACAAGAAG
184261 CATTCTCTTG ACTACCTAGA AGGTATGGAA ATGTCTCCAT CCCCACCGAG AGATAAGATT
184321 CCCAGGGGAG ATGGCTGATC CCCCAAAAGA GGGCTGATTC CCTCTTTTGG GATCCAGGAT
184381 CTGGTATAAA AATGGGACCC TGGCCAGGCA CAGTGGCTCA CGCCTGTAAT CTCAACACTT
184441 TGGGAAGCCT CAGAGTTATG AATGTCTCAC CATACTGACA CTTTGTGACT GAGCTCCTCT
184501 CTACCCTGGA CACAAGAGAC CCTAATAATT AGACAGGAAT ATCATTGCCC CTATTTAGTC
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184561 TGAAGAAGTT ATAGAAGATG GATCTTTATC CCACTGCAAT CCTTAGGATT AAGGGTTCCC
184621 TGGTAAAAGG GAGTGGGAAA ATATGTCAGA GGCATTTGAA TCAGAGTGAC TCCATCTTGA
184681 ATAGGGGCTG GGTAAAATAA GGCTGAGGCC TGCTGGGTTA GGTTAGGCAT TCTAACCAGG
184741 AGTTTAGTCA CAGGATGAGA TAGAAGGTTG CACAAGGTAC CCGTCACAAA GACCTTGCTG
184801 ATAAAATAGG TAACGGTAAA GAAGCCAGCT AAAGCCCACC AAAACCAACA TGGCCACAAA
184861 AGTGACCTCT TGTCATCCTC ACTGCTCATA TACACTAATT ATACTGCATT AGCATGCTAC
184921 AAGACACTCC CACCAGTGCC ACGACAGTTT ACAAATACCA TGACAACATC TGGACGTTAC
184981 CTTATATGGT CTAAAACGGG GAAGAACCCT TAGTTCTGGG AATTGTCCAC CTCTTTCCTG
185041 AAAAATTCTT GAATAATCCA TTAGTTTAGC ACATAATCCA GAAATAACTA TACGTCTGCT
185101 TATTTGAGCA GTCCATACTG CTGCTCTGCC TATGGAGTAG CCATTCTTTT CTTTTATTTT
185161 TATTTTTTAG ATAAAGACTC GCTCTGTCAC TCAGGCTGGA GTCTGGAGTG CAGTGACGTG
185221 TTTTGGCTCA CTGCAACCTT CACCTCCCGG GTTCAAGCAA TTCTCCTGCC TCAGCCTCCC
185281 AACTAGCTGG GACCACAGGT GGGTGCCACC ATGCCTGGCT AATTTTTGTA TTATTAGTAG
185341 AGATGGGGTT TCGCCATGTT GGCCAGGCTG GTCTCGAACT CCTGGCCTCA AGCGATCCAC
185401 TTGCCTTGGC CTCCCAAAGT GCTAAGATTA CAGGCATTAC CCACTATGCA TGACCCATTC
185461 TTTTATTTCT TAACTTTTTT TTGTTTTTTT GAGACAGAGT CTCACTCTGT CACCCAGGCT
185521 AGAGGCTGGA GTGCAGTGGT GCGATCTTGG TTCACTGCAA CCTCTGCCTC CTGGGTTCAA
185581 GCGATTCTTC TGCCTCAGTC TCCTGAGGAG CTGGGACTAC AGACATGTGC CACTACACCC
185641 AGCTAATTTT GTATTTTTAG TAGAGACAGT GTCTTGCCAT GTTTGTCAGG CTTGTCTCGA
185701 ACTCCTAACC TCAAGTGGTC TGCCTGCCTC AGCCTCCCAA AGTGCTGTGA TTACAGGCAT
185761 AAATCACTGC GCTCGGCCCT TCTTTACTTT CTTAATAAAC TTGTTTTCAC TTTACTGTAT
185821 GGACTAGCCC CAAATTCCTT CTTGTGTGAG TTCCAATAAC CCTTTTGTGT GTGAAAGAAT
185881 TTATGGCTGC TGTTCAGGCT GGAGCAAGCT GGAGCTCATG CTGCTGCTCA GACTGGAGCA
185941 TGCGTGATCT GTGATCCCAG TAAGAGGATC ATGGTCACTC CAGCCTGAAC GACAGCATGA
186001 TATCTCATCT GTAAGAAAAA AAAAATTACT AGAGGGCTTT AACAGCAAAT TTGAGCAGCA
186061 AAAAGAAGTA ATCAGTGAAC TCAAAGATAG GTCAATTGAA ATGATCTACT CTGAAAAACA
186121 GAAAGAAGAC AGAATGAAGA AAAAGAAATA GAGCCTTAGA GACAGGGGAT ACCATCAAGC
186181 ATACTAATAT ATGCATAATG GGACTCCTAG AAGGAGAAAA GTGAGAGGAC AGGGAGAGAG
186241 AATGTTTGGA GAAATAATTT CTCAAAGCTT CCCATGTTTG GCAAAAAAAC ATTAACTTGC
186301 ATACATATTT TAGGAGCTCA ATGAATTCCA AGTAGGATAC ACTCAAAGAG ATCCATACCT
186361 AGACACATCA TAATCAGATT ATCAAAAGAT GAAGAAGATG AATCTTGAGA GCAGAAAGAA
186421 AGGAACAATT CATCACATAC AAATAGTACT CAAAAGATGT CTGGAGTAGG TATACTAATA
186481 TCAGACAAAA TAAACTTTAA GATAAGCATT GTTATAATAA ATAAAGAAAG GTATTTTGTA
186541 ATGATAAAAG TGTCAATTCA TCAAGAAAAC ATAACATTAT AAACATACAT GCACCTAACA
186601 ACAGAGCCCT AATATTCATG AAACAAAACT GACAGAATTG AAGGGAGAAA TAGAAAATTC
186661 GACAATAATA GTTGGAGACA TCAATACCTC ACTAGTTAGA CAAGATCAAC AAAAAAATAG
186721 AAGACTTAAC ACTTGAAAAC ACCTAACCTG ACCCTAACAT AAATCTATAG GTCACTACAC
186781 CCCAAAACAG CAGAATAAAC ATCCTTCTGA AGCTCACATG AAACATTTTT CAGGATAGAC
186841 TGTATATTAC TTCATGAAAT AAGTCTCAAT AAATGTAAAA GGACTATAAT AATAGAGTAT
186901 ATATTCTCTG ACCAAAGTGG AATGAAGATA GAAATCAATA ACTAGGCTGG GCGTGATGGC
186961 TCACGCCTGT AATCCCAGCA CTTTGGGAGG CCAAGGCGGA CAGATCACGA GGTCAGGAGT
187021 TTGAGACCAG CCTGACCAAC ATGGTGAAAC CCTGTCTCTA CTAACAAAAT ACAAAAATTA
187081 GCCAGGCCTG GTGGCATCTG CCTGTAGTCC CAGCTACTCG GACACTGAG GCAGGAGAAT
187141 CACTTGAACC CAGGAGGCAG AGATTGCAGT GAGCTGAGAT CGCGCCACTG CATTCCAGCC
187201 TGGGAGACAG AGCGAGACTC CATCTCAAAA TTAAAAAAAA AAAGAAACT AGAAAAATAA
187261 GAACAAATCA AACCCAAAGC AAGCAAGAGG AAAATGAAAA ATTTCAAAGC AGCCAAGAAC
187321 AAAAGGCACA TTATGTACAG AAGAACAAGT GTATAGATCA CATATTTCTC ATAGACACAA
187381 TATAAGCAAA AAGACAGTGG AGCAAAATTT TTTAGATTAA TGAAAGACCT ACAATTCTGT
187441 ACCAAGCAAA AAAACTCCCC CCAAATGAGG GTGAAATAAG ACAATTTAAT ACAGAGAAAA
187501 GAGGAAGGAA TTTATCTAGT CATATGTGAG AGTTTTATGA TACATTTTGT ACTGTATATG
187561 TGGATGTTTT CTATTTCATT TAAAAAATCA ACCGTGCAAT TAAATGGTAG ATTGTCTTGC
187621 TTCTTTTTGA TTGACACAGT CATTAACTAA AATATTGTAG TATTTTTTTA TCTCCCTGCC
187681 TAAAGGCAAT AAACATCTAA TCAGCAGACT AGAACAATAA AAAATATTTT TTAAAAGTCC
187741 TTTAGGCAGA ATGATAAAAG TCCCTTAGGC ATATTGAAAT TCCTATTTAT ACAAAGGAAT
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187801 AAACAGTACT AGAAATTGTA ACTATGTGAG TAAACAGATA ATATTTTTTC TCCATAAAAT
187861 GTGGTTGACT ATTTTCACAA AAATAGTTAA CAATGTAATG TGTGATTTAT AGCATTTAAA
187921 AGTAAAACAG GCCGGGCACA AAGGTTCGTG CCTGTAATCC CAGCACTTTT GGAGGCCGAG
187981 GCGTGCAGAT CACTTGAGGA CAGGAGTTCA AGACCAGCCT GGCTAACATG GCAAAACCCC
188041 ATCTCTACTA AAAATACAAA AATTAACCAG GCGTGGTGGT GCACGCCTGT AATCCCAGCT
188101 ACTCTGGAGG CTGAGGCACA AGAATCACTT GAATCCAGGA GGTGGAGGTT GCAGTGAGGC
188161 AAAATTATAC CACTGTGCTC CAGCCTAGGC AACAGAGCTA GACTCTGTCA CACACACACA
188221 CACACACAAA AGAAAAGTGT ATGACAACAA CAGTGCAAAA GAAGCGGAAA TGAAAATAAT
188281 GTTATTTTAT ATAAGTGGTA TACTTTTAGA TGAACTACGA TAAATTAATG ATGTATACTA
188341 TAAACTCTAA GGCAACCACT GAAATAATGA AACGAAGAAT TATGGCTAAC AAGCCACAAA
188401 AAGAAATAAA ATAGAATGAG AAAAAATATT TAAGTTGTTC AACAGATGGG AAAAAAAAGA
188461 GGAAAAGAG AACAAAGAAC AGATGGGACA AATGGGAAAG TAATAGCAAG ATGATAGACT
188521 TAACTCTACC CATATAGATT ATCACACTTA AGGTAAATGA TCTAAATACT CTAATACAAA
188581 AGCAGAGGTT GTCAGATTGA ATTAAAAAAA CAGACAACAA CAAAAAAAAG CAAAAAAAGA
188641 GCCACAACAT GCTGCCTACA AAAAATTCAC TTTAATATAA AGACACAAAT AGTCTAGAAC
188701 ACCATCACTT TTAACCTTAT TTACTCAAAC CTCCTAACTG ATCCCTATTT ATTTATTTAT
188761 TTATTTATTT ATTTATTTAT TTATTTTTGA GACAGAGTCT GACTCTGTTG CCCAGGCTGG
188821 AGTGCAGTGG CACCATCTAG GCTCACTGCA GCCTCTACCT CTCGGGTTCA AGCGATTCTC
188881 CTGCCTCAGG CCTCCCAAGT AGCTGGGACT ATAGCACATG CCACCATGCC CAGCTAATTA
188941 TTATATTTTT AGTAGAGACG GGGTTTTGCC ATGTAGGCCA GGTTGGTCTC AAACGCCTGA
189001 CCTCAGCCTC CCAAAGTGCT GGGATTACAG GCGTGAGCCA CAGCACCCAG CTCCTCTTCA
189061 TTTATTCTTG CTACGCTTCC TCCAATCCAT TTTGTGCATT TGATGATTTT GCCAGTAACT
189121 TCTTTATTTT TCTGGTAAAA TTACTTATGG GTCACTGAGG ACTGGGATGT TCTTTCTTCT
189181 AGAGGGGGTT TGTGTCTGCT TTTGCCAGGA AGCTGGGGTA CCACCAGTCA AGTATTACTT
189241 TAAACTCAAT TCATGAATTG AGACTTTTTT TTTTTTTTTT TTTTTACGC AGAGTCCTAC
189301 TCTGTCACCC AGGCTGGAGT GCAGCGGTGT GAACATGGCT CACTGCAGCC TCAACCTACT
189361 GAGCTCAAGC AATCCTTCTG CCTCACCATT CTGTATAGCT AGGACTACAG GTGTGTGCCA
189421 CCATGCCTGA CTAATTTTTT AAATGTTTTT TTTAGAGATG GGGCTCACTT TGTTGCCCAG
189481 GCCGGTCTCG AGCTCCTGGG CTCAAGTGAT CCTCCCACCT TGGTCTCCCA AAGTGCTGGG
189541 GTTACAGGCA TGAGCCTCTG TGGCTAGCCA AGACTTTTA TTTTTTAGCC TAAATGTGTA
189601 TAAAAGTTGG CTTGTGGTTA CAACTTATCA GGATTGATGA TCTCTCTCTC TCTCTCTCTC
189661 TCTGTCTCTC CCCACCTCTC TCACATCCCT TGCTCTGCTG AGAAGCAGAG CAAACATTCT
189721 AGCAGTTTCC AGAGAGTAGG ATGGGATTAC TTCTAGTTTA CTTTTATCAT CCTTTGGGAT
189781 CGCAGTATTA CTGGGAGAAC ACAAGTATCT CTTATTAGAC ATACCACCTT TGTAGAATCT
189841 GGACTTTCAT TTTAGACTTT ATTTGTTTTC TACTATAAGC AATTTAAGTT ACAGATCTCT
189901 CTACACACTG TTTAAGTTGC ATCCCATGAA TTTTGATGTG CTTTATTGTC ATTATTATAT
189961 AGTACAATGT ATTTTGTAAT TTTTTGTGAT TTGTTGGAG AGATTGATTA ATTAGAATGA
190021 TGTTTAATTT CCAAATATGT GTGTTTTTTT CCTACATTTC TTATTTTTAT TGATTTCAAA
190081 TTTATTTCTA CTGTAGTCAG ATTTAATAAT TCATTTATTT TTATTATTTT CATTTTTTTA
190141 GAGACAGGGC CTTTCTGTGT TGCCCAGGTT GTCCCAAAC TCCTAGTCCC AAGCAGTTCT
190201 CCTGCCTCAG CCACCCAAAG TGCTGGGATT ATAGGCACGA GCCACCGTG CACAACCAAC
190261 AATTCATTTA AAAAGTGGGC AAGTGAACTG AACAGACATT TCTCAAAAGA AGGCATACAA
190321 TTGGCCAACA AATATATGAA AGAATGCTCA ACATCACTGT ATTAGTCTGT TTTCATGCTG
190381 CTAATAAAGA CTTAACCTGA GACTGGGGAA TTTACAAGAG AAAGAGGTTT AATGGACTTA
190441 CAGTTCCACA TGGCTGGAGA GATCTCACAA TCATGGTGGA AGGCAAGGAG GAGCAAGTCA
190501 CATCTTACAT GGATGGCAGC AGGCAAGAG AGAGCTTGTG CAGGGAAACT CCCGTTTTTA
190561 AAACCATCAG ATCTCGTGAG ACTCATTCAC TATCATAAGA ACAGCATAGG AAAGACCCGG
190621 CCCATAATTC AGTCACCTCC CACTGGGTTC CTCCCAGGAC ACATGGGAAT TGTGGGAGTT
190681 ACAATTCAAG ATGAGATTTG GGTAGGGACA CAGCCAAACC ATATAAATAA CTAATCATCA
190741 GGGAAATGCA AATCAAAACC ACAATAAGGT ATCATCTCAC CCCAGTTAGA ATGGCTATTG
190801 TCAAAAAAAC AAAAAATAAC AAATGCTGGT GAGGATGTAC AGAAGAGGGG ACTCTTATAT
190861 CCTACTGGTG GAAATGTCAA TTAGCATAGC CATTATGCAA AATAGTATGG AAGTGAGGTA
190921 GGTTACATAG GGTGGTCACA GCCTCCCTTG AAAGGAAACA AGAAACTTGT CAAATTGATG
190981 GAGAGAACAA ATCTCTTGAC ATTACACAAA CTGCATCTGG GGCTAGTGGT TAGAATATCC
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191041 TCAGTCAAGG AGGTAGAAGA GCAGGAGGGA AAATCCCTAA GTTCGTGCAA GTGCAGAAAC
191101 CCACAAGCTG TGTTCTCAGG TTGACATATA CTCATTTTAA TAGTAAGAAA CACACCCTTG
191161 GGTAGAGAAT TAAAATGCTA ATAATACATG TGATGTATGT ACTAGCGTGT ATGGCAATAT
191221 TGCATGCACA TTCAAGAGAC CACCCAAAAC ATATTTAACA ACAATGCCCA TTCCCACCCC
191281 CTCATGGATA ATCACGTAGG ACTCCCATAA CGGGAGTTTC TTCAGTGTCA ATTGGTGCTG
191341 AAGTAGCCGA CCCTGACTCT GCTATCAGCG TGTACTTTCA CCTTGCAATA AACTCCTTTG
191401 CCTACTTTTA CTTTGGACTG GCTTTCAAAT TCTTTTGTGC AGGGAATTCA AGAATCTGAA
191461 CCAGCCCACT GACAACAGAG GTTTCTCAGA AACCTAAAAA TAGATCTACC AGATGAGGCT
191521 GAAAATCTGC TACTGGCTAT TTATCCAAAG GGAAGGAAAT CAGTATACAA AGAGACACCT
191581 ACATCCCCAT GTTTATTGCG TCACTCTTCA CAAGAGCTGA TATATAGAGT CAACCCTAAA
191641 TGTTCATTAA CAGACAAATG GATAGAAAAT GTGGCATATA TACACAATGA AATACTATTT
191701 GGCCATGAGA AGAATGCAAT CTTGTCATTT GTGGCAACGT AGATGAAACT GGAGAACATT
191761 ATGTTAAGTA AGATAAGCTA GGATTGGAAA GATAAATACT ACATGTTATC ACTCATATGT
191821 GAAAGTAGAG AAAAATTTTT AGCTCATGGA TTTAGAGAAC AGAACTGTGG GTACCGGAAG
191881 CTGGGAAGGG TAGCAAGGAG GGGAGGATAG GGAGAGGTTG GTTAATGGTG ACAAAATTAC
191941 AGCTAGATTG TAGAAATGAG TTCCGGTGTT CTGCACCATT GTAGGGTGCA TATGGTTAAC
192001 TCTCATTTAT TGTATATTTT CAAAAGCTA GAAAAGAATT TTGAATACTC ACAACAAAT
192061 AAATGATAAA TGTTTAAGGT GATGGATATA CTAATTACTC TGATTTGATT ATTACACATT
192121 GTGTACACAT ATAAAAATAT CACTCTTTAT CCCGTATATA TGTACAGTTA TTATATGTCA
192181 ACTAAAAATA AAAGAAAAAA AGAATATGAT CTATCATGAT GTATATATCA TGTGTACTTG
192241 AGCAAAATGT GCATGCAGAT ATTGTGTATA ATGTTCTATA AATCAATTAG CTCAAGATAA
192301 TAGATAGGAT TGTTCAGATC TTCTGTGTCT TTACTGATAT TTTGTCTAGT TATTGCATCA
192361 TTACCAAAAA AAGGGTGTTA AACTCTCCAA ATGTGATTGT AGAATTGTCT ATTTTGTCTT
192421 TTCTTTTCCA TTTTTACTTT ATGTATTTTG AAACTCTGTT ATGACATTTT GCTATGTATT
192481 TTAAAACTTC GTTATGTATT TTGAAACTCT GTTGTTAGAA TCATACATTT ATGATTATTA
192541 TGTTTTCTTG ATGAAATGAC CCTTTTCTAT TGTCGTTGTT TTTGTTTTTT CTGAAATGGA
192601 GTCTCACTCT GTTGCCCAGG CTGGAGTACA GTGGCACAAT CTTGGTTCAC TGCAACCTCC
192661 ACCTCCTGGG TTCAAGCGAG TCTCCTGACT CAGCCTCCAA GTAGCTGGGA TTACAGGCAT
192721 GTGCCAGCAT GCCAAACTAA TTTTGTATTT TTATTAGAGA CAGAGTTTCA CCACGTTGGC
192781 CAGGCTGGTC TCGAACCTCT GACCTCAGGT GATCCGCCCA CCTCGGCATT TTTATTTTAT
192841 TTTATTTTTT TGAGACAGAG TCTCACTCTG TCACCCAGGG TAGAATGCGG TGGTGTGATC
192901 TTGGCTCACT GCAACCTCCG CCTCCTGGGT TCAAGCAATT CCCATGCCTC AGCCTCCCGA
192961 GTAGCTGGGA TTACAGGCAC ATGCCACCAT GACTGGCTAA TTTTTGTATT TTTAGTAGAG
193021 ATGGGGTTTT TCTATGTTGG CCAGGCTGGC AACTGACTCC TTTAACAATA CAAAATATCA
193081 CTCTGTCTCT GGTAACACTC TCTGTCTTAA ACTCTATTTT AGCTGTTATT ATTATAGCCA
193141 TTTTAGTCTT TTTATGCTTT CTGTTTGCAT AGTGTATATA TTTTAATATG TTTATTCTCA
193201 AGTTATCTGT GTTTTTATAT TTAAGATGTT TCTCTTCTAG CCAACGTGTT TGGTTCTTGC
193261 ATTTTTAAGT CGATTCTAAC AATCTTTGCC TTTCAATTGA AATATTTACA CCATTAACAT
193321 CTAACATTAA CATTTATTTT TCTTTCCACA GTACACTGGC TAGCATCTCC CATATAATAT
193381 TGAACATAAA GTGTGATAAC TGACATCCTT ATTTCATTCC TACTCTGAGT GGAAAGGGCA
193441 GGGGTGGAGA AAGCATTCAA CAATTTGCCA TAATTATAAT TCTTTTTGTT ACACTGTTTT
193501 CTTCTGCATT AAAAAATATC ATTACATTTT GCATGAATTA TTAGGAGAAA ATATTTTCCA
193561 ATTTTCCTGG AAAATGCCAT AACCACGTCT CTCAATTTTG TTTCCATCTT TCTTCCACAT
193621 TTTACATAAC CTACATAAGA GACACATTAT CAAGTATATT TTACATGGCT TCTCAGTGTC
193681 TTCTCTGTCT GCTAACAGGT TTACCAAGAG ATGGCACTCT TGTATTTCTG GTGGCTATGT
193741 CCATATCGTT TTGCCTTTAA GACAGCGTAA CTACTTCTTT CACCAGTATT AAAGACATGT
193801 ACATTTGATC TGGTTCTTGT GGATGATTTT AAATGACTCA AGCTAATAAT CCTAATTTTA
193861 CCTAAACACT CCATTATTTT AAAATGTATT CCTTTATGCC CACAATAAAC ATTTATTGAC
193921 ATTAGGCTGG ACATTAGGCT TCTCTATGGC AGACATTAGG CTGGACCCTA GCCATATATC
193981 TATTGAGGGA AAAAAAATTA TTTTCTATAT AAGTTTCCAG AAAGCCAAGA TGTGTTTTAA
194041 AAACAAAACA AAACATTACA TTCTAAATGC TGTAACAAGA TAAGAAAAAG TGTTGAGGCT
194101 GAGAGAAGAA CAAAGCAGCA AGCAACTCCT GGAAGGACCA CTGCTGCAGA GGTAATAACT
194161 GGTGAACCAT GTTTTGGAGA AGGAAAAGGT CACCAAGAGA AGGAGGGGGT CCAGGGTGTT
194221 CAGAAAGATT GCATGCATAA AGATCAAGGG TAATAAAAAA AATTCCGTAT TATGTAAATG
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194281  TGAAGTTCCA GGACCATGAG CTTGGAGAGC ATGAAGTACA GGAGGAGGGT TGGTTTCAAA
194341  TAAATCTGGG AATGAAACAG TGAAGCCTCT GGCAGAACTC ACATCTCTTT CCTCCCCTCT
194401  TCCTTGCACA TTCCCTTTAT GGAGTAATTG CAGGGATGGG AAAAGTTCAA AACCACCACT
194461  GAGCCTAGGA AGTGCTAGGG TAAAGTGGAG AATGAACCTG CGTGATTTGC TCATCCTAAA
194521  CTAGGTTCTT CTAGGAGAGC CCTTCCCCAT AAAATCTGCC CTCCTCGAAG GGGCCCAGAC
194581  AGCCTAAGCT CACCTCCCAA AGACCCCTTA CTTGCTGACT GAATCTGATT CCACCCAGAC
194641  ATGGCCTAAA ACCCTTCCAT AACTCTATAG CCAAATTCAA TTTTAGACAG GCCTCATACC
194701  AACCTTTCTT CCTCTAAGTC TGCCACCCTA GGCAATTCTC AACATTCTCT ACACACTTTG
194761  GGGCCATAGA CGTGCTACCA AGTCTCCAGA CCTAGACCTG ATGGAGCAGT GCTGTAATGA
194821  GACGACCACT GGCCTTTGAA CCAGACCCTT CTCTGTGGCT CCTATGCATC TCCAACCTGT
194881  TTTGAGCACT GCTGCCAAGA CATCTTTGGC ACTTTGTTGT GAAGTTTTAA AACTGAACTA
194941  ATCTACAAAA CACCTAACCT TTAAAAATTC ATTGTCATTT CATATCATGA AAGATAAAGA
195001  AAGGCCAGGA AACTGTTCCA GGTTAATAGA GACTAAAGAG ATAGCAACCA AATGCAATTT
195061  GTGATCCTGG ATTGAGGGGA AAAAGTGTTG TCAGAGACAT GATTGGGACA GCTGGTAAAA
195121  TTTGAATTTG AATTTAAAGA TAAAGTATTG AGTAATATAG GAAGATGATT ATCTGCAACT
195181  TTCAAATGTT TCAGTAAGTA TATATATATA TAAAGAGATA TAAAGACATA TAAATAAATA
195241  GATGGATAGG TAGAGAAAAA GCAAATGTAT AATATTAACA ATCTAGGTAA AAAGTATATG
195301  AGTGTTCTTT GTACTGTTTT TCTGATTTTT CTATATGTTT GAAATCATTT TAAAATAAGA
195361  AGGTTTTTGG GGTTTTTTTG TTTGTTTTTT GTTTTTAGAG ACAGCATCTT ATTCTGTCAC
195421  CCAGGCTGTA GCTCAGTGGC CCAATCATTG CTCACTGCAG CCTCAACTTC CTGGGCTCCA
195481  GTAATTCCCC CTACCTCAGG CTCATGAGTA GCTGGTACTT CAGGTGTGCA CCACTGCACT
195541  CAGCTAATTT TTATTTTTTA AATTTTTGTA GAGATGGCAT GTTGCTATGT CACCCAGGCT
195601  AGTCTCAAAC TCCTGCCCCC AAGTGATCCT CCCACTTTGG CCTCCCAAAG TGCTAGAATT
195661  ATAGGCATGA GCCACTGCAC CCAGCCCCAA ATAAAAAAGT ATTTTATTTT AATTAACTAA
195721  TTAATTTTGA GTCAGAGTTT CACCCTTGTC ACCCAGGCTG GAGTGCAATG GCATGATGTT
195781  GGCTCACTGC AAACTCTGCC TCCTGTGTTT AAGCGATTCT CTTGCCTCAG ACTCCTGAGT
195841  AGCTGAGATT ACAGGTGCCT GCCACCATGC CCAGCTAATT TTTATATTTT TAGTAGAGAC
195901  GGGGTTTCAG CATGTTGGTC AAGCTTGTCT CAAACTCCTG ACCTCAGGTG ATCCACCCAC
195961  CTCGGCCTCC GAAAGTGTTG ATGAGCCACC ACACCCGGTC TAAAAAGTAT TTTAAAACCA
196021  CAGTCCCACT CTACCTTGTC CTACACTACC AGGGGCTAGG ATCACCCCAT GTCTTCTAGG
196081  CTATGAGATA GAGGAATCCA AGGAAGAAGA TAAGCTACTT GGTTCCTCTA TAGGGTCTTG
196141  TGTGTGCTCT CATGTGCTCT CTCTCTCTCT CTCTCTCTCA CACACACACA CACACACACA
196201  CACACACACA CACACACATG AATACCAGAG CTATCACTTT CCCAGTCTAG TACTCATCTC
196261  ATCCCAAGGG TTTTGTGTTG TAGTGGTTTG CTCATTGTT TGTTTTGTTT GTTTGCTTGG
196321  ATTATTCTTT TTCTCTTTTT GCAGCTGAAG GGAGAATTTC CAGGCCAGCC CTTTGGCCAT
196381  TAGAGTTACA GTGCCTCTAT TCAGGCTTCA TAGAGAGACC TGGGATTCAG TAGTGGGGGG
196441  CTTTTATCCA GTTCAAAATA ATGCATTCTC ACCAAGATGT ACTTTGAAAT AAAACAATAC
196501  TAAAACACAA AATTTTATTT ATGCTGAACA TTGAATCACT TTTTTCTGTA TTTTGTGTAG
196561  AAAGTTATAC ACACACAAAC ACATTTGCTC CTGCTTTGTT TATTGGCCCA GGGGTATGTT
196621  TGGTAATACT TCATCAGGCA TGAGTAGTAC GTCTTGGAAG GTGTGGTCTA AAGCCTAGAC
196681  TCCTATCTGC TTCCTTCAGC ATTCTCCAGT GTATCTGTCA TCTGTCTACC TTAGGATGGG
196741  GTCTCCAGAA CTTCCATTCA CATTTAGAAG AGGGCAGCGG CTTTCTATGG AAAATATGAA
196801  CTCTCATTCA TCTCTATTCC TTCTTCTAGC TATGGTCCAG CTCAGCTGTT TGGAATAAAG
196861  TATCTATATG AAGTCTGCGA ATGGTTCTCA GACTGGTTGA ACATTAGAAT CACCTGAGTA
196921  CCTTCTAAAA TTCTTATTAC CCAGGGCATA TCTCAGAATG AGTACCACAG GGTAGGGATA
196981  GGATTAGGGA TCATGATCTC TGGAGTCTGG TTTAGGCACT AGTGCTGTTT AAAACTACGT
197041  TCATGAGGTG GAGGTTGCAG TGAGCCGAGA TGGCGCCACT GCACTCCAAC CTGGGCGACA
197101  GAGTGAGAGT CTGTCTCAAC AACACAAAAC AAAAAAAACC AACTACCCTT GTGATTTGAA
197161  TGTCCATCCA AAATTGAGAA CCATTAGGTA AGGCCAAGCT GTATAATTAA AGAGCAGTTT
197221  TCATTTGTCT GGTGTGGTGG CAGCTTTTTG ATAAGGGAAG TATTGTTGCC ATCCACATAC
197281  CTGAGCCTCA CTCCTGAGAA CACTGGTGTG TATGTTGCTA AAATTCCCCA GGTGATTCTG
197341  AGGTTCCTTC CTGGATAAAA ACCACTGACC CTGGGAATGT ACCCACTGCC AATCTCCTGC
197401  GTAAACCTTG GATACTGGGA AGCCTACAGT TGAAAATATT GGGCTTGAGA TCCTGAAACA
197461  AATCTTGTAT TTCATTAAGA CTAATATTTG GTACAGTGCA GCAAATCAAG GGAATTTTGG
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197521 TGGCTGAGTT CTTTTAGAAC TTTTGCATTG AAATAGGTTC AAGCAGCAAT AAGTTAAAAC
197581 TACAACCTCA GCTAAAGGAT TAAAAGACAC GTGAGCTGGG TAGGATGAGG TCTAAGATTG
197641 GGTGTGGCGG CTCATACCTG TAATCCCAGC ACTTTGGGAG ACTGAGGTGG GTGGATCACT
197701 TGAGGTCAGG AGTTCAAAAC CAGCCTGGCC AACATGGTGA AAACCCATCT CTACTAAGAA
197761 TACAAAAAAA TTAGCTGGGC GAGGTGCCAG GCACCTGTAA TCCCAGCTAC TGGGGAGGCT
197821 GAGGGAGGAC AATCACTTGA ACTCAGGAGG CAGAGGTTGT AGTGAGCTGA GATCGCACCA
197881 CTGCACTCCA GCCTGGGTGA CAGAGCAAGA CTCCATTTAA AAAAATAATA ATAATAATAA
197941 CAATAATAAT AATTCAGACA TATCCAGGCA TCAAACAGAT ACCTGGGGCA GATGAATAGT
198001 CTTGAGATTC AAGTCACACA TGAAATTTAG GTGGAAAATG ACATTGGAGA AATTTGAGAT
198061 TATGATGAAT GGAAATTTTT CAAAGAGGAA TTTCAGGCTC TGTTCTTGAG GGGATAGATG
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198181 TGTTAGATGG ATAAAGAGAT AAAAGTACTC TCTCTAAGAA CATGGGACCA GAGATAGGCT
198241 CACTTCTAAC CATCAGATAT AACTAGCAGA CTAAACGGTC TAAAAATAAA AATCATGCCC
198301 CACTCCTGCT TAAGACATTT TAATTACTCT CAGTAACTCT TCAGTTTTTC TACTGTGTTA
198361 TCTTTAACTA CAGGGTTGGT CTGGGTGTGC AACACAAGAA AGCCTGGCAT ATACATGGAT
198421 TCAAGTGTAT GCCATGTACA GGTATTCTTT CATGTACTAT TTCATGTATT CTTTTTCACA
198481 TCTGTTTTTT CCTTCATTGA AGTCAATGGC TGATATTAGA TTCTACTATT CATGTGTACT
198541 AGTTATATAT AATTGTTACA AAACAAATTA GCAAAACTT AGTGGCTTAA AGCAACACAC
198601 ATTTATTATT ACCTAAGGTC TGTGGATAGA AGTTCTGACA TGGCTTAACT GGGTTCCCTG
198661 CTTCAAGCCT CATGTGGCTG CAATCCAGGT GTTGGCTGAG TCTGAATTCT CATCAGAGGC
198721 TTGATTGTGG AAATTTCCAC TTCCAAGCTC CCTCAGGTTT GTTGAAAAAT TCAGTTCTTT
198781 GCACCGGTAG AAGCTTCTTG GTAGAGGCTG ATTCAACTTC TAGAGGCTGT CTGCAGTTCC
198841 TGTCACCCAG GGTGGAGTGC AGTGGAGCAA TCATAGCTCA CTGCAGCCTT GACCTCCCAG
198901 AATCAATCTG TTCTCCCACC TCAGCATCCT GAGTAGCTGG GACCACAAGT GTGTGCCATC
198961 ACACCTGCCT AAAAAACAAA CAAACGAAAA AAAACCCCCA GAGAACTTTG TAGAGACAAG
199021 CTGGTCTGGA ACTCCTGCGC TCAAGCAATT CTCCTGCCTT AGCCTAAAAG TTCTGGGATT
199081 ATAGGTATAA GCCACCATAC CTGGCATATG GCAAGTCTTG AGCAGGACAA ATACAGATGA
199141 TTTATGTCTG TCTTCCATGG TATTCTAGGT TATTGTTGAG ATGGTCCTCT ATTGTCTTGT
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199261 GTGTCTCTCT TTATCTTAAA ATTCTAACCA AAGAGCTGCT CTTTTCTTGG TGTACTTTAC
199321 CTTTGGTTGA TCCTTCTTAA CCTCTTCTTG CCCTCTGGGG CCTAAGATGA GGGCTGTTAT
199381 CAGATGTGAG TCTATGGGAA AGCAAGCAAG AGGTTCTTCA GCCTCCGTTC AGCCTTAAAT
199441 GTCTAGGTAG AAATCAGTCA TGGCCCTTCC AATGTGGTAC AGACCAGATC ACAGAGACAG
199501 GGGTCTCAGC CAAGGTCTTG TGGCCTAAGC CTTATAGAAA TAATGAGTGT TTACTTACTT
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199681 TTTTGTGACC AGATAGTAAA TAAGTTCTAT GATGTTCACT CAGAGAAATA CAATGACTTA
199741 TGATGTGAAG CTTCTGTGGT TCAGCCCTTA CTTCATCTTC ATTCCCTCTT ATCTGCATCT
199801 GTCTCCTGCT TGGGAACAAA AGTCTGGCTT CATTCTATGA CCCCCACGTT GAGTTTCTTA
199861 GTAGCACTTA CTTTTCAATT AGGAGTGTCC TCACTTCTAT CCATCAGACA TAACTAGCCG
199921 ACTAAACAGT CTAAATATAA AAATCATGTC CTACTCCTGC TGAAAACATT TTAATTACTC
199981 CCCATCATTT AATTTTTTCT ACTGGGTTAT CTTTAACTTC AGAGTTGGTC TTGTGTGCAA
200041 CACAAGAAAA CCTGGCATAT ACATGGATTC AAGTGTATGC CACGTGCATG TATTCCTTCA
200101 TGTACTATTT CATGTATTCT TTTTCACATC TGTTTTTTCC TCTAAAATTT ATTTCCTTTT
200161 AAAAATGAAA ATTTTGCATT TGACTAAATT TGTCAAATTT AGTCAAATTT GTTTAAAACC
200221 ATTTTTAAAA TGTTTCCCGA AGTTTTGAGT GAAGTTAGTA CTTCAGAAAA ACTGTTTTGT
200281 ATTTTTCATG TGACCTCAGT GCACTGCTGT GCATTTCCAT TTCTGCGTCC ACACACATTT
200341 GTTTTGAGGA AATATAGGAA CGACAAGATA AAGTTCAAGC TCCTGGACAT TGCATAAAAG
200401 ACCGTCATGA CCTGGTCCTG TTGACTTCCC TAGATTTCCC GCTATTTCCT AAGTTGAGAT
200461 TTTTGGTTTG GATGCTTTGT GTTTTCCTAA AATCAAAATA GGTTTTTGCC TTTTATGATT
200521 ATACAGTAAA TAAATGCTAT TTGTGTGAAA CTTTAAACAA TACAAAAAAA ACCTAAGGAA
200581 GAAAGTCAGA TTCATCTAAA AATCCTTGTG GCCAGAATTA ACTACCTTAG TTATTATTTT
200641 CTCTATCTCT CTCTCTCAAT GTATATTTGG TGTAGGTATA GGGGTGTGTG TAGTGTGTGT
200701 GTATGTATAT ATCTGTTTCT ATTCCTGTAT GTGGATGTGC ACAACGCATC CTGCTTTGTA
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200761 CACTACAGTA CTAGCATTTT TCTAATGTAA TTCAATATTG TTGAAAACAT TTTAAAAAAG
200821 CTTGTATATA TACACACACA TACACATACA TGCATGTATG TACATATACA CATACAGACA
200881 AAAATGTATC CTATGTATAT TCACACATGT ATACACACTC ACACGTACAT AGAGTTTTAC
200941 ATCCATAGTT TATAAATGTT GCTTTTTTTT GGTCACCTTT TTGCTAAGTC TTACACTTTT
201001 TTTTTTTTTT TTGAGACGGA GTTTTGTTGT CATTGCCCAG GCTTAGTGCA GTAGCGCGAT
201061 CTCACCTCAC TGCAACCTCG ACCTCCCGGG TTCAAGCGGT TCTCCTGCCT TAGCCTCCTG
201121 AGTAGCTGGT ACTACAGGTG TGCGCCACCA TGCCTGGCTA ATTTTTGTAG TTTTTTTATA
201181 GAGACGAGGT TTCACCATGT TGGCCAAGCT GGTCTGGAAC TCCTGACCTC AAGTGATCTG
201241 CCTGCCTCAG ATTCCCAAAG TGCTGGGATT ACAGATGTGA GCCACTGCAC CCGGCCAAGT
201301 CTTACACATC TTTTTTTTAC CACTAAACTG TTTACCCAAA CCTGATAACC CAAGTCAACA
201361 GCTATTATGG CTCACACAAT CTTATGTAAA CAAAGATACA GATATATAGA ATTTTCTTGA
201421 TTAATATTCA GAAAAAAATG GAGTCCCTTT ATACGTCCTT AGTATCTGCT TTACTĈATTT
201481 AAAAATGTAT TACATTATAT GAAAGTATTC AGGTCAAATG TTATAGATGT GATTCATTCT
201541 TTTTAACTGT GTTATTTTTC TGCAATGACT ATGTATCACA AAGTACTCAG TCTTCCACTG
201601 ATGAAAATTT GGGCTATTTC CAGTTGTCT TCCATTTTTC TTTCTTCCTC TTGGATTTTC
201661 ACTCAATGTG TTTACTAATT TAGGAAGAAT CAATAGTTTT TATGGTATTA CTTCTCCCAT
201721 TCAAGAATAT AGCATATGGT ATAGTATAGT AGAGTACTTA GTTTAATTTA GCCAGATCCT
201781 GTTTTCTGCC CTTTAATAAA ATTCTATCAT TTTCTGCCTT TGAGTCACAT TTTCCTTGTT
201841 CATATAATTC TTAAAAAATG TATAGTTTTC ATTCTAAGGG AACATAAAAA CTTCTTTCCA
201901 TTTCTATTCC TGTCTAGTTA ATTCTACTAT TGGGAAAGT AACTGTTAAA AAAAATTCTT
201961 ATCTTTCCAG TCAGTTCACC ACATTTCCTT TATACCTTTG TACTTTAATC CCCAGTCATG
202021 TTGAACACTT CTTATTCCTC ACACCAAGCC TCAACGGGTT TGCTCTTTCT GGAAGGTGCT
202081 TCCCCTGTAT TACTGACTTA TTCATACCAC ACATGGAGAC TGGCGCAGCC CTGTTCTGCC
202141 TGGGAAGCCT TCCCCTGATA CCCCTAGTTG GCAGGAGTCT TCATTTGTTC TTTTCTAGTC
202201 ACCTGTGCAA GTTTGTATTG TTCATGTTTA TCATCCTTCA TTCTAGTTGT CTGTCTCTAT
202261 GTGTGGTCTC ATTCAGTGGA CTCTGAACTC TTATGAAGTC ATGTCATGGG TCAGATCTTA
202321 ATAAATTAAT ATTGTCGGAA GCTAATGTCA TGTCTAGAAT ACAGAAAATT TATCAAAAAA
202381 AAATATAGTA TGTTGGCTGG GCGCAGTGGA TCAAGCCCGT AATCCCAGCA CTTTGGGAGG
202441 CCGAGGCAGG AGGATCACAT GAGGTCAGAA ATTCAAGACC AGCCTGGCCA AAATGGTGAA
202501 ACCTCATCTC TACTAAAAAT ACAAAAGTA GCCAGGCGTG GTGGTGCCCA CCTGTAATCC
202561 CAGCTACTCA GGAGGCTGAA GCGGGAGGAT CACTTGAACC TGGGAGGCAG AGATTGCAAT
202621 GAGCTGAGAT CATGCCACTG CACTCCAGCC TGGGCGACAG TGAGACTCCA ACTCAAAATA
202681 ATAGTAATAA TAATAATAAT AATTGTATGG AATTGAACTG CTCTGATTGG AAATAGCTGT
202741 TTTTTAAAAA ATTATTATTT TTTAAGTTCC TGGGTACATG TACAGGATGT GCAGGTTTGT
202801 TACATAGGTA AACGTGTGCC ATGGTGATTT GCTGCACCTA TCAACCCATC ACCTAGGTAT
202861 TAAGTACAGC ATGCATTAGC TCTTTTACCT AATGTTCTCC CACACCCCCA CCCCATCCTC
202921 CCCCAACAGG CCCCAGTGAG TGTTGTTCCC CTCCCTGTGT CCACGTGTTC TCATTGTTCA
202981 GCTCCCACTC ATAAGTGAGA ACATGAGGTG TTTGGTTTTC TGTTCCTGCC TTAGCTGTTA
203041 ATGTCAGGCC AGAGAGGCTT AAATTTTTAA GGATCTCTGG ACTTTTCTTC TACATTACTC
203101 TTGATGTTTA TAAATGTTAC AACTTCTTTA ATTTCATTAA ATGTATACCT TATTGAGTTG
203161 ATTTAACTGA GTTAACTTTG TTATATGAAA ATCATGATTG GGAGTGAGGG GGTTAAACCA
203221 GCTACAGAGA TCTTGATTGT TGGTGGTGAA GCAATGCAAG AATTCATTCA TTCAGTAAAC
203281 TAATGTTTAT TAAGCGTGTA CTGTCTTAGT CTGTTCAGAC TGCTGTAACA AAATATCATA
203341 AACTGGGTGA CTTATAAACA ACAAAAAATT TATTTCTTAC AGTTCTGGAG GTGGGAAGTC
203401 TAAGATTAAG GCCCTGGCAA ATTTAGTGTC TGGTGAGGAC AGGTAGCCAT CTTTTTGCTG
203461 AGTCCTAACA TGGCAGAAGG GTTGAATAAA CTTCCTTGGG TTTCTTTTAT AAGGACACTA
203521 ATCCTAGTGA TGAGGTTTCT GCCCTCATGG TATAACTACT GCCCAAAGAC CCCTCCTTCT
203581 AATATTATCA CTTTGTGGGT TAGGATTTCA ACATGAGTTT TGAGAGGATA CAGACATTTG
203641 GATCATAGCA CACACCATAG GACAGACACT GTGCCAAGAA TTGTGGATAT AGTGATTCTC
203701 AAAATGAACA AGATCCCCTC AGAGAGCTTG CAAAATCCAG CTATAAAATT ATGCTTTTTA
203761 AACAAATTAT GCAGTTTGAA AAATCTACTC TGAATCTTAC TTGTGGCATT GAATACTTTC
203821 GGCCACTCTT TCCTTATTAT ATTAAATATT TACTCTTGTT TGGGGGATCC AGTCTCACCT
203881 ACTTTTTCTA CCAGAACTGG TATCAGCTCA TGCTCTGCCT TATGCAAATT AAGAAAATAT
203941 CATACCTTTT GGGTAAATTA AGCCAAGAAA GTTCTCCTTT CTTCTCTTTC TCTCTTTCTT
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204001  TCTTTCTCTC  TTTCTCTTTC  TTTCTTTCTC  TCTCTTTCTT  TCTTTCTTTC  TTTCTTTCTT
204061  TCTTTCTTTC  TTTCTTTCTT  TCTTTCTTTC  TTTTTCTTTC  TTTCTTTCTT  TCTTTCTTTC
204121  TTTTTCTTTC  TGACAGGGTC  TTGCTCTATT  GCCTAGGCTG  GAGTGCAGTG  GTGCAATCTC
204181  AGCTCACTGC  AGCCTTGAAC  TCCAGGGCTC  AAGCAATCCT  CCTGAGTAGC  TGGGACTATA
204241  GGCATGTGCC  ACAACATCAA  GCTAATTTTT  GCATTTTTTT  GTGGAGACGG  GATCTCCCTA
204301  TGTTGCTAAG  GCTGGTCTTG  GATTCCTGGG  CTTATGCGAT  TCTCCTGCCT  CAGCCTCCCA
204361  AAGTCCTGGG  ATTACAGGCA  TGAGCCACTG  CCCCTGGCCA  TTATAACTAT  TTTCATTGGC
204421  TTATCAGGCA  CATGATAACT  ATAATAAATC  AATAACCAGA  ATTTTTAAAT  AAAGAAAGGA
204481  AGGAATTGTT  TCAACTCTTC  CTGCTACCCC  TCTATCCCTC  AAAAGGGTAG  GCTGAATGTT
204541  GTCCTCCAAA  GATATCCATG  TCCTAATCCC  CAGAACCTGT  AAATATATTA  CCTTATATGA
204601  CAAAAGGGAC  TTTACATGTT  TAATAAGTTA  AGAATTTTGA  GATGGGCAGA  TTTTCCTGAA
204661  TTTTGCAGAT  GGGCCCTAGT  GTAATCACAA  GGGTCCTTAT  AAGAGACAGG  CAGAAGAGTC
204721  AGAATAAGAG  AAAAATACTT  CAAGATGTTA  CACTGCTGGC  TTTAAGGTGG  AGGAAAGGCC
204781  AAGAGCCAAA  AAATGCAGTG  GTCACTACAA  GCTGAAAAGA  AAAAGAAATG  GATTTTCCCC
204841  TAAAGCCTCT  GGAGGGGGCA  CAACCTTGCC  AATACCTTGA  TTTTGGCTCA  GTGAAACCCA
204901  TTTTGGACTT  CTGACCTTTA  GAACTGTAAA  TAAATAAATA  ATTTTGTGTT  GTTTCAAGCC
204961  ATCACAGTTG  TGGTAATTTA  CTACAACAGC  AATAAAATAG  AATTAAATAC  AGAGATCTGA
205021  GGAGTTGAGT  AGGATAAGCC  TACTCCAGCA  GGTTATTTCG  GGAGTATGGT  GAGACTCACT
205081  AGGATGGCGG  AACTCAATTA  AGGAAGTCTG  AAGCTGATAA  GCCAGAGAGG  GAAGGCTCTC
205141  ACTTCATTTT  ATAAGGGTTG  CGTCACACTA  GGAAGATCCA  ATAGCAACCA  CAGTCTCAAA
205201  ATTAATGATT  ACAAATAGGA  CACAATTCCA  AGAGTCGGGA  GCCAAGCAGA  AAATGGATTA
205261  GGGAAGACAT  GGATGATATG  AAACAGGAAG  GAGGGGTACA  AGGCAGCTTC  CTGGGAAGTT
205321  GCCAGGGCAG  TCACAGTTCA  CATTCATTAG  GCTGTGGGCA  CCAAATGCAT  ATGGAAAATC
205381  TAGCTGACTT  AACTGAACTC  CTGAAGAGGA  ATGAACACCT  CATTTATTGA  GGAGCTACTA
205441  CCAATTAGAA  TATGTATTTC  ATTTGTTCAA  TAACCCCATG  AGTACAGTAA  CACAATCCTT
205501  GCTTTACTAA  AGCGGAAGCC  AATTCAAAGA  GGTTCAGTGA  CTTGTCCAAG  CTCAGGGAAA
205561  ACACTAGGAA  GTGAATATGG  GTCTGACTCC  ATCACTGATT  TCAGGAGCCC  TGCCCTTTCC
205621  TCCACACCAT  GCCCCCTTGC  TTTCAGAAAA  AAAGGCTTGT  TGACTGAATG  GTTGTATGCA
205681  CAGTTCAAAG  CAGAAACACA  CGATGACATC  TTTTGAGATA  CTCTAACAGT  GAGAACTTGA
205741  AAATGAAGTT  AAAAATTAAG  CGGCAAAACC  AAGCCGAGGC  TTTCTGAGAA  AGTGGGGCCA
205801  AACCTGTTGC  CGTCTGACTG  CCACGTGGCT  CACTATTTAT  CCCTGTAAAA  ATCTGCAAAA
205861  GTATTTGAAA  GGGAAGAAGG  GACAGAAAAC  TCCCTCCTTT  TCCAAGTTAG  CCTTATAGTC
205921  TAGGGCTTAA  AATACTGGTT  TAATGGTGAA  GGTAAGTGCT  TTTCTTCTTT  TTGGGTAGAA
205981  GGATTATTAC  TAACTTACCA  AAGGTCCATT  AAGGGGAGGG  AACAGTTTTA  GGAGAAGTCA
206041  GAGAAAAGAC  ATTAACAGCA  ACATAAGGAT  CTCCATCTGG  TAATATTGCC  TAATTCCAAA
206101  ATGAAGAGAC  TCTCTGAAAA  AGATAACTGA  TTCAATGAAG  ACCCTAGGGC  AAGGCTTGAG
206161  AAGCCACTGG  TACCAATGGA  CACTGTGGAC  AATGGTCATT  TCTCCAAGGA  CGCTGTGAGT
206221  ATTAACTGTG  ATGCTGTGAT  TAGTCAGACT  GGGATTGGCT  GTGGAATGAA  ATACTGATCA
206281  GAACTGACAA  GATTTGTGTT  TGGGACTGTG  GCTAACGAGT  CTTTTCAGAC  TTCTATATGA
206341  ATTTGAAATG  GTCTCTCAGG  AAAAGGAGAA  CATGGCCGGG  CCTGGTGGCT  CACGCCTGTA
206401  ATCCCAGCAC  TTTGGCAGGC  TGAGGCGGGC  AGATCACTTG  AGGTCAGGAG  TTTGAGACCA
206461  GCCTGGCCAA  CATGGTGAAA  CCCTGTCTCC  ACTAAAAATA  CAAAAATTAG  CAGGGCGTAG
206521  CGGCGCGTGC  ACCTATGCGC  ATGCATAGTG  CGCGTGCCAG  CTATTCAGAA  GGCTGAGGCA
206581  GGAGAATTGC  TTGAACCCAG  GATGTAGAGG  TTGCAGTAGT  TGAGATCATA  CCACTGCACT
206641  CCAGCCTAGG  TGACAGAGTA  AGACTCTGTC  TCAAAAAAAT  AATAATAATA  AAAGAAAAGG
206701  AGAACATGAC  CAAAGTTATG  AATAAGACTG  AAGGCAAGAA  AATTGTACGC  TTGTAGAGAT
206761  CACCTAGCTT  GTTGCCCTCA  TTGTACAGCT  AAGAAAAGGC  ACCCAGGGAC  ATTGTGGTCA
206821  GCACCAATTT  CTCAGAAAGA  TAGGCAGATG  ATGAGAGGGC  CCTCAGTTTT  TCTAACACTG
206881  AAGGAATTGC  TTCTATGTTT  TCTGGTGAAC  TCCTCCCCAC  TCATCTTGAG  GATTCCAGGC
206941  CAGAAGAATC  CACTTTAAAA  AAGAAACATT  TAAAACCAAT  TTAACAACCA  ATCAAAGGCA
207001  CTTTTATAGA  AATACATTTC  ATTTGCTGTT  GGCCTGTATT  TATGGATCTG  AGAGGGCTAG
207061  ACTGCCAATA  TTGTGACTGT  TTATTATTAT  TGCTGTTGCT  AGTATCTAGA  ATATTATACA
207121  ACATATAACA  CTTTGCAATT  TACGAGGCAT  GTCTCATACT  TTTGTTTTCA  CTCCAAACTG
207181  CCCAGTGAAG  TAACATTATC  CCAATTCTTC  CTATGAAACA  GTGAAAGCCC  TAAGAGTTTT
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207241  TGAAACTTTA  CCTGGTTTAC  TCAATTTGGG  AATGGCAGAG  CAGAATTCAG  TCCTTGAATA
207301  TCCTCCCACT  GCAGGTTCAT  GCTCTTTGAT  CTAGGTGTAA  CATTTACTCT  GAGTAAACTA
207361  GGACTCTGGG  CTAACAGAGA  TGAAGCAAGA  CAGGCTGGAT  ATTAGGAGAA  TCTAAGAGCA
207421  ATCTAACGAC  CATTATAATA  AAATCATGAG  TTCTAGACTT  AAAAAAAGGG  AAAAACCTGT
207481  TTTTTTGCTT  ATGCGTATAC  CATAATATTT  ACATTATTTA  TTTTTTTCTC  AAATTCAACC
207541  TATACGGTGT  CAAGTAATTT  TTTTTAATAT  AACATTTTCC  TTTAACTTAA  TTTCAATTCA
207601  TTTTTCTGTG  TCTACTTACA  ACTTTGGCAC  TAGAATTCAC  AATTTTTTTT  TAGAGGTATA
207661  TCTCCTTAAA  GGGAAGGGTT  CTGACACTGT  TACATGTTCT  CAATTGTTTG  CAAATAGGTT
207721  AATAATTATT  CCAGTGTCTC  TAAGTACATA  TCAACCATGC  CAGTGTTCAG  CCTCCATAAT
207781  TTTATTAGCT  TCTGTGCTTA  TTTTGGAAAA  ACATTTCCCA  TTACCATGAA  AGACCTCAGT
207841  TTAGGATGGT  TTGGTATGTT  AGCCTGATTT  CTGCATTCGT  CTCATGCAAA  GGAAAATAGG
207901  AAACGAAGAA  CTGAAATTAC  CTATTGATAC  AAAATCAAAG  TAGCATTTGA  AACCATAAAA
207961  CTTAAGTAGG  GCTTTTCATC  CTTTCTCGTT  AGACAGCAAC  AGAGAATGGG  AAGAAAAACT
208021  AAAGTGATGG  GTTTGTGATA  CAATTCCAGT  AACATAAAGA  GCAAGGAGAA  GTAGTTTTGT
208081  TGTGTTTATG  TTTAATATTC  AAAGCTCAAC  CTAAAAGTAT  TTTTCATTAT  CAAACTTCCT
208141  TCTAGAATAA  ATGATTAAAA  CTTGATTTAA  AATATACAAA  TTCTCCTTTA  TAATACCTCA
208201  AAATGGAGCT  ACCCCATTGA  GTTTTAAGCT  TGTGATTAAA  ATATTACGAA  AACAAAGGGG
208261  AAGTTGTAAT  AGGTAGAACA  AGCAGTAGTC  TAGGCATTAG  GGGATCTGGT  GCTGGCTCTG
208321  TGCATCATGT  GGTTTCAGGC  AACTTTTCAA  ATTTTCTACG  CAAATTTTCT  TATCAATAAA
208381  ATAAACAGTT  GGGCCAGAGG  ATCTCTGAGT  CTCTTTCAGC  TTTCAGTGTT  TATAAGATTG
208441  GAGAAGTTGG  TGGGAAAGCT  TTAAGTGGAG  TGTAAGTAAT  TGCAGCTGCA  TGTACAGTTA
208501  AAGAGTTGCC  TTCAGCCAAG  CCACGGGATC  TTGCATAAAA  AGTGAAATCA  AATAGAAAAT
208561  GGTCCAAACT  CTGGGTTTGA  CCACAGATGA  CTTCAGCTAG  GATCTGAGTG  TAGAGCAATG
208621  AGCTGAACTC  CTGATATCCA  GATGTTAGCA  AGACTTGGAG  GCCTTCTAAG  GCAGAGCAAC
208681  AACCAGTATC  TGTCCTGGTG  CTGACCTGAT  CTTACTAGCA  ATTGGGCCTC  CATTTGGGTC
208741  CATTGTACAA  AACAACAACA  ACAACAACAA  TAAAATCTCC  AAACACCCAA  AATTCAAAAT
208801  TTAGATGGAG  AGATACTATT  CCCAGAATTC  TAGAGATATT  TGGAAAGCAG  AAAACTATAC
208861  TTGCCATGCT  GATGAAGTCC  AATTATTGCT  CTTTTAAATA  CATTTAGCTA  CTTCTGAATA
208921  TAAAATGAGT  ATCTACTAAT  TATTTACAAA  ATCACTTGGT  AAATATAGAA  AGTCACAAAG
208981  AATGAAGTGA  TCATCCTGTT  TTGTAACCCA  GAAATAGTCA  TTACTGGCAC  TTGTGTGAAT
209041  CAGTTTCTAT  TCCTGTATGT  GGATGTGCAC  AGCGTATCCT  GCTTTGTACA  CTAGAGTACT
209101  AGCATTTTTC  TAATGTAATT  CAATATTGTC  GAAAACATTT  TAAAATAGCT  TCCATCACAA
209161  TAATCTATCA  AATTGACTTG  CCAGACTCTC  ATTATTAGGT  TAATTTATCT  CTAACATTAT
209221  GCAGTCATGA  GTAATACTAC  AAAGGATATT  TTTGGACACA  ATTTTTCATC  TATGCCTTTC
209281  TTTATAATCC  TTCATCCTAA  GGTCACAGAT  TATGAATATC  TTTAAAGTAC  GGACAAGTCT
209341  TTTAAATTTT  GTGTGCAAAA  ACAGTGCAAA  GCCTTGAATG  ATAAAATAGA  GGTTTGATAT
209401  ATGTGTTTTT  TTGTTTGTTT  GTTTTGAGAC  GGATTCCTGC  TCTGTCCCCC  AAGCTGTAGT
209461  GCAGTGGCAC  GATCTTGGCT  CACTGCAACC  TTTGCCTCTT  GGGTTCAAGC  AATTATCCTG
209521  CCTCAGCCTC  CTTAGTAGCA  GGGTCTACAG  GCATGTGCCA  CCACACCCGG  CTGTTTTTGT
209581  ATTTTTAGTA  GAGATGGGGT  TTCACCATGT  TGGCCAGGAT  GATCTCGAAC  ACCTGACCTC
209641  AAGTGATCCA  CCCACCTCAG  TATCCCAAAG  TGCTGGGATT  ACAGGTGTGA  GCCACTGCAC
209701  CCGGCCGATA  CATGTGTTTT  TAAAGTCACA  GAAATTTCAG  ATGTCTTGAA  GGATTTTAAG
209761  CAATTTAAAA  AATAAAGTCA  TAGAAGCTTC  AATTTAGGAA  TGAATGGAAA  ATTGATGATA
209821  TTCTTAGGAT  ATGGATTTTT  CCTAAAAGAA  ACAAATGTAT  GCATCCCCAA  AGATAATTTG
209881  ATTAGTATAC  AAATATTAAA  TTAAACATGT  CCATATTTAG  AGCCATGAAT  TCTCTTTGCC
209941  TGTCACAATA  GCTGGATTTA  TTCACAATTG  TAGTAATTAG  TCCCTGTTCA  TTATAATTTT
210001  CTAGGTGATA  TGAAGACTTT  GTCAGTCCAA  GCAAGTGTCC  ACATTGTGTG  TAGCAAACAT
210061  GAGAATAAAC  ATTTTAAACT  TTTAAATGTA  ATACATATTA  GTGTTATGTA  ATGTCATCCT
210121  TCATGTTCGA  AGGCACATGG  AACATTGTTC  TGGTGGTACA  GAGGGGAGAG  AAACACCATC
210181  AGAATGAAAG  GAAAGACCGC  TCTGGAACCT  TCCTCCTTAG  CTCTTGAGCT  TAGTTTAATT
210241  GTCCTGTCTT  ATGGTCTGCT  ACAAGCAATA  CCACTCTTCA  CCTTCGCATG  CTTCTCTGTG
210301  GTTTGATAAA  GTACATGCAA  TTTTTCATTT  AATTCTTCCA  GCTGCACTAA  GAAAGGAGCC
210361  TTATCTTTAT  TGAACAGATG  AGGAAATGAA  TGATTAGAGA  ATTTAAATGA  CTAGCTCTAG
210421  GTCACACAGC  TGGAACTTAC  AGCCAGATTT  CCTTTTAACA  ATCCTGTAAC  CAAAAGCATA
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210481 CCAGTAGTGC CCCATAAAAT GTAAGTTATA GAGCTGTGTT GGGTCAAAAC TTTTACTGAT
210541 GCTAAGAGGA GGCAACATTA ACAAGGGGAA ATTATTTGTG TATTATGTTT TGGATTATGT
210601 TCTCTCCATA GATAAAAGAC TGTCGTAGTA AAAGAGATTC AGGGCACAGG GAAACTCCAC
210661 CACAAAGCGT GGTACCATTT CCCACAGAAG CTAAATGGAC GGGAAGCCTG CCACCAGGAA
210721 AGGTAAAGCC ACTGCTCTTG TTTGCAGGCT ATGTTAATAA GCTGAAGCTT ATTCCGACAC
210781 ATTTACACAT CTCTGCATCA CACTGACCCT TCGTAAAGAT ACTCCCAGTG TAACATTGGA
210841 GCCAGCTCCA GCCCCTGATC CTGTTGCTTT TTCCTTAGCC CCATGAAATC ATCTGCGAGA
210901 AATTAAGCCA AATAAGCAAT AAATCCTGGG ATCTAGGGAG TGGAATAAGT TTTGGGAAAG
210961 TCTTTTTTTT TTTTTTTTTG ACTGAGTCTT GCTCTGTCTC ACAGGCTGGA GTGCAGTGGT
211021 GCGATCTCGG CTCACTGCAA CCTCTGCCTC CCGGGTTCAA GTGATTCTCC TGCCTCAGCC
211081 TCCCGAGTAG CTTGGACTAC AGGCACACAC CACCATGCCC AGCTGAATTT TTGTATTTTT
211141 AGTAGAGATG GAGTTTCGCC GTGTTAGCCA GGATGGTCTC GATCTCCTGA CCTCGTGATC
211201 CACCGGCCTC GGCCTCCCAA AGTGCTGGGA TTACAGGCAT GGGCCACCAC GCCTGGCCCG
211261 GGAAAGTCAT TTTAAACCAA CCTATGTATG AATCCCTACT ATAATATTCT CACCAAGCGG
211321 CTGGCTCTTT CTCCTGAGCT TGGAAACCTC CAGTAAAATG GAAATAATTA TTTCCCAGAC
211381 CACCACTCTT ATCTGTGAGC TTTTTTGGCC ATTAAAAATT ATTTCTTCCA TTATATTTTT
211441 ATCTGTGTCT TCACAGGTTT TCTCTTTCTT TCACTTTAGT GCTTTTCTTC AAATAAGCAG
211501 GAAAAATCCA ATCTATCATG CACATGGGAA CCCTTTCAAT ATTGGTCTGT GGTTGTTCCA
211561 TTTTATGGGG ATGCTTTTAA AGAAAAAATT TGTCCTTTCA ATATATTGAA TATCTTCCAG
211621 CACCACATCA CCTGCAAGCT TTGTAAAAAT AGTTCTACAT ATTAATTTTT TTTTTTTTTG
211681 AGATTGAGTC TCATTCTGTC ACCCAGGCTG GAGTACAGTG ACATGATCTT GGCTCATTGC
211741 AACCTCTGCC TCCTGGGTTC AAGTGATTCT CCTGACTCAG CCTCCCGAGT AGCTGGGATT
211801 ACAGGCATGC ATCACCATGC CTGGGTAATT TTTGTATTTT TAGTAGAGAT GGGGTTTCAC
211861 CATGTTGACC AGGCTGGTCT CAAACTCCTG ACCTCAAGTG ATCCACCTGC CTTAGCCTCC
211921 CAAAATGCTG GGACTACAGG CGTGAGCCAC TGCACCCCAC GTAGTTTTTT TTTTTTTTTA
211981 AGTTGAACAT ATGTGAAGGC AGGACCTAGT GACACATAGC AATAACATTT CCAAGTAGAC
212041 ATTACACTAG GGAATTAGTC AAAGTGCTCA TTTAAAGTAC CATCTCTCAA ATGTATTAAA
212101 AGAGAATCCT TGGATGTGCA ATACCTTAAT TCAAAGGCAG CTCGTTATGT ATAAACTCTC
212161 AAGCTTTGTG ATAAACAAAT GTGCATAACA GATGGGACTA TTGACTTACA GCCCAGGGAA
212221 TTTTATTGAC GCTGAGAAGG TTATGTGACT GGCTCTGCCA CTGTCATCCC CATTCACTTC
212281 ATTTTGGAGC AATATGACAT AAATGCCTTA CATGTGGGTT TTCTCTATTT ATCATGTGTT
212341 TCCTATCCCC TTGAAAGATG GCCATATTTG CTTTACTTGG TTATAAGATC CCATATTCGC
212401 TGTCTTGAAG CCAACCAAAT AATTTGACAA AGTGGGTTTG TAGTGCTGGC TATTTTGGTG
212461 AAAAAAAGAC AATGAGACTT CATGTGTCAT CCAAAGTTCT ATCAGATCGA GCTGTGAGAG
212521 AAAGGAAAAG AAAGGGGTCT CAGTCAGGAT GCTCACTGCA TACATCTGTG TTGTTGTCTA
212581 GGTCCAGATT TCTGTTCATT ACGCTATGGG CTGGCTCTTA TCATGCACTT CTCAAACTTC
212641 ACCATGATAA CGCAGCGTGT GAGTCTGAGC ATTGCGATCA TCGCCATGGT GAACACCACT
212701 CAGCAGCAAG GTCTATCTAA TGCCTCCACT GAGGGGCCTG TTGCAGATGC CTTCAATAAC
212761 TCCAGCATAT CCATCAAGGA ATTTGATACA AAGGTAAGTA TGATGGAAAA TAGGGCTCTT
212821 TGTTGAGAGA AAAACTTTG AAAGGAAGGC ATAGATCTTG ATTCTGTGGA GTATGGAAGT
212881 ATACATTTCC AATGACAAAT TAAAACTGAC TGGAACTATT TTTCTTTGAG ACATTGCTTA
212941 CTTCAATAAT AAAAATAAGA TTTCATTGAG GTTATTATGA TTATAAGGTG GGGGAACTGT
213001 AGAGTTAAAT GTGAAAAATT TAAAAATGGA ACAGTTTATG TGATGTCTTC AATGAAAAAC
213061 TAGGTATTAC CTGGGCACAT TCTTATAGGT TACTCAATCC TATTCAGTTC TCTGCCTGTT
213121 TTATTGTTTC TGAGCAATTT TATATCCCTG TAAATTCTAT ATAACCAATA GAAATGCAAA
213181 CGATTCTTGT CCATAGCTTT GCAAATAAAT TTTGCCAAGA GAAAAATCAG TTAAAACTTT
213241 TCTCCACTCA CCTCCCAGTT GAATTAGCCA ATTTTGCTGT TTGTTTGTTT GTTTGTTTTT
213301 TGAGATAGAG TCTTCCTCTG TCATTCAGGC TGGAGTGCAG TGGCATGATC TCAGCTCACT
213361 GCAGCCTCCG CCTCCCGGGT TCAAGAGATT TTCCTGTCTC AGCCTCCCAA GTAGCTGGGA
213421 GTAAGGGGGC ATGCCACCGC GGCTGGCTAA TTTTTGTATT TTTAGTAGAG ACAGGGTTTC
213481 ACTAGGCTGG TCTCGAACTC CTGACCTCAG GTGATCCACC CGCCTCGGCC TCCCAAAGTG
213541 TTGGGATTAC AGGTGTGAGC CACTGTGCCA GGCTCTGCTG TATATTTAAA GTCTATTTCA
213601 GCATTGCTTC CTGCTTGTGT TATGCGTGAT TCTTTGAGTT TTCCTTTGAA CCAGTTATAA
213661 CATCTTACTT ACTTCCTCCA TTAATCAATG AGTTAAATAA AATCTTTGTT GTATGTTTAT
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213721 TTTACATTTA TATGAAAACC ATGAATTTAC CCAATTAAAA AAATTATCCT TTAAATTATC
213781 TTGTACTGTA CATTTCCCAT GTCATCCCTA TAATTCATGA TTAATGATTT TATTACATTG
213841 GACCTAGCTT ATTTACAATG AGTACATAAA TTTATTGTCT CCAGTCTTTC CTCCATTATC
213901 CCGTCTACAT ATCCACACTG AGTAGATTCA CTACTCAGGA ATCTTGGACA CCTTCAAGTT
213961 GCCAAACATG CAGTGTTCAC TGGACATGCT GTGTTCCTTC AGAATTTGGG CCTGCTTCTC
214021 AGCACACTCA CATCTGCTAT CAATGACCCA TGGAAAGTTT TTGCCCTGAG CAAGCCAGAG
214081 TCCCTGTTAG TTTCTTCCAA ATGCTACAAG TTCACTTTTG CTATTTTTTC CGATGAGATA
214141 AAATTTTCCT TTTTGACTTT CTACAAATCA TAGTCATTTT TCAAGGGATA GTTCAAGTAT
214201 TGCTTCCTTT CTGGGACCTT CCCAAATTAT TATTTTCTCC TCTCAAAGTC TCTGTTTTAT
214261 TTATGTTCAT CCTCAAATCT TGATTCTCAC ATGAATCATA TACCTTGTAT TATTTATAGT
214321 TTTTTTGAGT AGGTAAAATA TTTCATATTT TATATTCTTT GGCTCTCTAC TTTATAGCAT
214381 GATGCCAGAT ATTTAGGGGC CTTACTGCAT TTATTTTTTA TTTTATTTTA AAATCTATTT
214441 TATTTTTTAT TTATTTATTT TAAAATCTAT TTATTTTTAG GTAAATATTC AGGTAATATA
214501 ATTTATGTAA TTATTTAGGA ATTTTAGGTA GTTATTTTAA AATAATTCAA ATTATTTATT
214561 GAGTTATATC AGAAGAATGT GATCTTATTC ATTTGTAATA TGTGTTTTAG GAACTCAGTT
214621 CAGCCAGGGC AGACCATAAT TCCCAAACTT GACTTTCTT TTTAATTAGG CACTGATTTT
214681 GGTTAAGAGT TCAGTAAAGT TTTGTGTGTG TGTTTTAAAA AATTCTTTGA TATAAGAGTC
214741 AAGATGTTAC TCAACTTTTA CTAGAAGCAA AATAGAGGAA GTGCTTTCAC AGATGAAATA
214801 TCTCTCAATG TTTTCTTCCA TTTACTTCTT CCTATTATTC ATCTATATAA TCATTTTCTT
214861 TACCTCTTTT CTTCATTTCT TCTGTTTTTC TCTCCTACTA AGACAAGCAA ATTAGGGGTA
214921 TAATTGGTTA TTTGGGAAGG TAGGAAGAAT ACAGAGAGAA ACAAAAATCA ATATTTTATA
214981 CTAGGGTCTC ACTAACCTCA AGCAACTCTG ACTGTAAAGT AGATTTTCAT AATAGGACTT
215041 CTTGACAAAG AGTTTTCCTA TTTTTCCCCC AGGCCTCTGT GTATCAATGG AGCCCAGAAA
215101 CTCAGGGTAT CATCTTTAGC TCCATCAACT ATGGGATAAT ACTGACTCTG ATCCCAAGTG
215161 GATATTTAGC AGGGATATTT GGAGCAAAAA AAATGCTTGG TGCTGGTTTG CTGATCTCTT
215221 CCCTTCTCAC CCTCTTTACA CCACTGGCTG CTGACTTCGG AGTGATTTTG GTCATCATGG
215281 TTCGGACAGT CCAGGGCATG GCCCAGGTAT CCAGATACTT TCTCATTCTT GGTGGGATCC
215341 AGATTTCTGA ATTCTACAAA ATATCAAAGG TCTTAATGAT TTTCATTTCA GGGAATGGCA
215401 TGGACAGGTC AGTTACTAT TTGGGCAAAG TGGGCTCCTC CACTTGAACG AAGCAAGCTC
215461 ACCACCATTG CAGGATCAGG TAAGTGTGCA CAGATGGGTC ATAGCTTTGT CATCTGTTCC
215521 ATCCCACTGT GTCTTATCTT CTATGAATCA AATGGTTTGG GGAAGAGAGA GAAAAAGTAC
215581 TGCTGAAAAA TTCAACAATA TAAGACACTT GCATCACAAA TAGGAAAGAT GCATCTGTGC
215641 AGTAAAGACA TTGAAGCTTA GAAGTAGAAA AAACCATTGT GAGCTAGGTT TCAGCTCAGA
215701 AAAGCCTTAG TAGTCAGAAA AGCCTTAGTA GTCAGAAAAG CCTTGTCGGA AAAAGTTTAA
215761 ACCTTTAAGA ATTGCACACA TGGAAAAAGA TCAAGTAAGC TATATATACA CCATCTTAGC
215821 AATGATTTTG AAGTGAGAAT TAAGGCTACC ACAGCTCCAG GTGGTAAGGA GAGAAATCAG
215881 GCTGGAAGAG TTTGAAGTTT CTGTATTATT CTAAGCTCTT TACTATTCTA TTATGAGCTC
215941 ATTAATTCTC ACAACAACCC TCTCATATAA GTACCATTTT AAATTCTTAT TTTACAGAGA
216001 AGGGAGTTAA GGAAGGTGGA GATTAAGAAA ATTGCCCAAA TACAAATAGC CAGCAGGTGG
216061 TAGGTCTGAG ATTTAAGCCC ATGCAGATTT TAGCCCCAGA GCAGACATTC TCAATCACTA
216121 TGCTAGACTG CCTTTCCATG GTATGTGATC CTACTCAGGC CTCTACAGCT TTATCATTGC
216181 TGTTCTCCCC AGCCTGTCGT GCTGAGAGTA TATACTCGAA GAGCAGAACT AAAATTCCAT
216241 CCAGCTTCTC ACTCCTAGGT CCACTACACA GCTGCATCCT GCAGACTTTT ACCTCAAGCA
216301 ACCCTCCTGC GTTCTTGCTT CCTTCCATCA TAGTTGTAAC CATCTCCTCT ATTTGCAAAT
216361 ACTATCTGCT GATCTCTCTC TTCTAGACTG GTTTCTTTCA ACCTTCTTCC CACCAAAACC
216421 AAGTTAGCTT GCTAAAATAA AGATGGCGCA TTTTTACTCA CCCGCTTGAG AATTTTCAAT
216481 GTGTTCCTTC ATGCTTACAG AGTAAAGCCT GACCTCTTTA TTGCATGAAT ACAAAAGTTC
216541 TTAGCCATCT GGCCCCAACC TTGTTCCACT CAACTCCCCT GTGCAAGCAT GGCTCCAGTG
216601 GCACTGGACA TTGGCTGCTC TCCACATAGA TCTGCACTGC ACTTCCCTCT GGCTCTGCTC
216661 CCGTTAGTTT ATATGCCTGG AAAGTTCTTT GCCCCTGTTC CTTGTGCCAA AATTCCATCT
216721 ATCCTATTGC ATAGCTTATG TAAAAACTTC CTAAACCTTT TTTTTTTTTT TTTTTTTTTT
216781 TTTTTTTTTT TTTTTGAGA CGGTGTCTCA CTCTTCCGCC CAGGCCGGAC TGCAGTAGCG
216841 CTATCTCGGC TCACTGCAAG CTCCGCCTCC CGGGTTCACG CCATTTTCCT GCCTCAGCCT
216901 CCCGAGTAGC TGGGACTACA GGCGCCTGCC ACCATGACCG CTAATTTTT TGTATTTTTA
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216961 GTAGAGACGG GGTTTCAAGC CAGGATGGTC TCAATCTCCT GACCTCGTGA TCCGCCCGCC
217021 TCGGCCTCCC AAAGTGCTGG GATTACAGGC GTGAGCCACC GTGCCCGGCC AAAACTTCCT
217081 AAATCTTATA ATTATTATCA ATTTATCCTC AGATATACTT CCACGTACAT TGTAGTTTTA
217141 TTATATTTAT ATTTTACATC TTTTTTTTCA AATTGCAGTT TGGGACCCAT TAGTGAGTCA
217201 TAAAATCCAT TGAGCGGGTT AAAATCATTA TTTTAAAAAA TGAGTAGAAT AGAATAGAAA
217261 TTGTTGGAGT GCATTGGACA TGGTAAAGTT AAATATCGAT TCATGAAACC ATCGTTTGAG
217321 GCATATGTGT GTGGTTGTAT GTACAAGTGT TTATGCATAT TGGTGTGTGT GTTATGTTAC
217381 CCTGTAAAAT GCATTTCTTA CTATAGGTCT CTGTGAAATA TGTGTCTTGT TGTTTTTTAA
217441 TGTAGACTTC CAAAGCCTAC ATGGCATTTC ACTAGTGACA ATCAATTTTA TTCACATTTT
217501 TCTCTCCAAT TGGACCAGAA GCTCTTTGAG GGCAGGGGCT GTATCTTACC GATTTTTGTA
217561 AGTCTTTCAT TTCCTGCCCC TAGCCTCATA TTAGATCATG CAAGAATGCA ACTGTAATCA
217621 CAAGAAAATG CTAATGGGCT GTGATAGCAG AGAGTTACTG TGACAAACTA AGGGATTTAG
217681 ATTTGGTCAC ATTGGTGTTG AGGAGCCATT GAAGAATCAG AGAGTGTGTT ACTATTATTT
217741 GTTAATTTTA ATTATATCAT ATTACTTTAC TGGGGAAAAT CTGTGAGCTA TTTTAGAAAT
217801 AAATACTCTC ATTGCCCAAT AATTCTAAGT CTGCCACCTC ACTGTTGGGA CATTGTTTAG
217861 GGAGGCCACG AAGTCTCAGC CTTTGATATT TTCATAAGTG TTTTTCTCCC TTTTTCCTTT
217921 AGGGTCAGCA TTTGGATCCT TCATCATCCT CTGTGTGGGG GGACTAATCT CACAGGCCTT
217981 GAGCTGGCCT TTTATCTTCT ACATCTTTGG TGAGTCACTT TCTCTTAAAT CCTAATGCCT
218041 CCATTTCCTG AGCATCCATT TTGGCACCTA CACCACCCAC ATTCTTCCTA TATGAAAGAA
218101 AATGTCCTTT ATCAAATGGA AGATGATAAA AAATGTCAAC GGTTGGTATC ATTTTTAATC
218161 TAGTCACACA ACCTGATTAA CACCTTCCTG GTGGTTCTGG GAAGCCACAC GCAAAAGGTA
218221 GAGGAGTTGA CTATTCACAT GGCACCCACC GACTTGTGAT GCAGTCTTGT CCTTCCATAT
218281 CAAGCACCTT CTGCAGAATC TCTACCACCA CATCTGAAGT GCCTGCTATA TGCAGTTAAG
218341 ATGTCAAAGA TAGTGAAGTA CATTTTCAAT GTGTCTTCAT ATTTCATTAT AATTATTATT
218401 TCTGTCCAAG ATGCCTTTCA CCTGTTCTCT ACCAAGTTAA TCTTGCAAAG TTCAATTCAA
218461 ATGTTCCCTT CCCCATGGGC CCTTCCAGGG CTTACCCTGT CAGATTCTGG CATTCTCTCC
218521 TTTATGATAT TTCCTCTCTA GGTTATGTTG GTGTGTAATT ATTTATTTCT CCTTTTCTTT
218581 CCACTAGACT GTGAAATGCT TGAGGCAAGG AATCCATTCT ATGTTTTCAT CACTTGGGTG
218641 TCATCATGGT GCCTGATTTT TAGCTTTAAA ATAAAAGAAT CAGTGAATCC AGTAATTAGA
218701 GGGGATTTAA AGAAAACTAG TCCTCAGAAT CTTTTAACAT AGAATGTTCT TCAAATAAGG
218761 AATTCCAATA ATAAGACAAT TTTCTACACT TGATTTTGTT TTTATAGCCA AATGGTGTCA
218821 TTAAATATAG TCCTGGCCTG AATGGCTTTC TCATTAATGA TGCTAATTAT TTTGGTTTGT
218881 ACATGTTAAC CAGGTATTGT ACAAAAATAT TTCTTTTGGG AATCCATAAT GGATGTATGG
218941 CTTGAATACA AATAATACTG TCTCTTGTAA GTGCATTGGA AATTTTTCCC TGCCACATGA
219001 TTTCATGGAA GGTTGTTTCG TGTATGTATG ACTGCAAACC TGACTATTCA GATCTTCCGC
219061 AACAAGACAA CTTATGTGTG CATTAAGAAG TTGCTGCCTA AAATACATAA CACTGTAATC
219121 ATTGGAGACT TTAAAGTAAT TAATCAGCTA TGCAATGCCA CGCTCCTGTT ATCTCCAGAG
219181 GGCTCTGACA TTGACAAATG GTGGCTTTCT ATTTGAGACG TAATATCTAA AAAGCTTTAA
219241 CAGGTTTGTA GAAGGATTGA AAGAAAGAAT GGGAACATTT AGGTCCTTAT GGTAGAATAA
219301 GCATTAATTG ATTAGTGTGT AGAAGGGAGA GGCATGCCAC TTCAGAGGAA ACTTCCTTCC
219361 CCCAGTAAAC AAATCTACCT AAAAACTAAT TTTATCCCTT CTTCCCAGGT AGCACTGGCT
219421 GTGTCTGCTG TCTCCTATGG TTCACAGTGA TTTATGATGA CCCCATGCAT CACCCGTGCA
219481 TAAGTGTTAG GGAAAAGGAG CACATCCTGT CCTCACTGGC TCAACAGGTA CAGTGCACAC
219541 CTTGTACCTG TGGCCCATGC AGAGGTCTCT AGGGCAGGGT GTGGATCTCC TCTGAGAGGC
219601 ACCATCTTGG CTGCTCTAAT ACTCATGCTG ATTAGATCTT TCTTTTCAGC CCAGTTCTCC
219661 TGGACGAGCT GTCCCCATAA AGGCGATGGT CACATGCCTA CCACTTTGGG CCATTTTCCT
219721 GGGTTTTTTC AGCCATTTCT GGTTATGCAC CATCATCCTA ACATACCTAC CAACGTATAT
219781 CAGTACTCTG CTCCATGTTA ACATCAGAGA TGTGAGTTTA CTTCCTATAC TTCTACGAAA
219841 ATGATAATGG TAATAAGGAG AAACAGTTCT GTGTTACCTA TTACATTCTG GCTTTACATA
219901 TAACCATTAA TTTAACCTTC ACAATGACCT TGAGAGAGGC ATTGTTATAA TTCCCTTTTC
219961 ACAGATGTGG AAACAGGACA CTTAGAGGTG AGATAACTTG CCCCAGGTTG CACAATACTA
220021 AGTGATAGAG CTGCTGCAGC ATCCATATTC TTAACCACTA TGCTATACTA CCACACCAGC
220081 TGATTCCAAA GCTTCTTTTA GAAATAATAT TGCTGGGCCA GGCATGGTGG CTCATGCCTG
220141 TAATTCCAGC ACTTTGGGAG GCCGAGGCAG GCAGATCATG AGGTCAGGAA TGCAAGACCA
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220201 GCCTGACCAA TATGGTTTAC TAAATATCAT CTACTAAAAA TACAAAAATT AGCCAGGTGT
220261 GGTGGCAGGC ACCTGTAATC CCAGCTATTC AGGAGGCTGA GACAGGAGAA TCGCTTGAAC
220321 CCAGGAGGTG GAGGTTGCAT TGAGCCAAGA TCATGCCACT GCACTCCAGC CTGGGCGACA
220381 GAGTAAGACT CCGTTTCAAA AACAAAAAAC CCAAGAAATT AATATTGCTT TTATCTGGAG
220441 CCCAGAGTGA TGCAGCTTCT GGCCCTCTTA TCTGAGACAG TGTTCTTTTA GTGTGAAAAA
220501 GGATGCTAAT TTTCCCCCAA ACAACCCACA GTATCATGGG GGTAAGTTAA TGGCTGGTCT
220561 GTGTAACTGA CAAATTTTGG TGCTAACGTA TCTCTATAAC TACTCTGTAT AAACTTCCTT
220621 CCTTCAGAGT GGAGTTCTGT CCTCCCTGCC TTTTATTGCT GCTGCAAGCT GTACAATTTT
220681 AGGAGGTCAG CTGGCAGATT TCCTTTTGTC CAGGAATCTT CTCAGATTGA TCACTGTGCG
220741 AAAGCTCTTT TCATCTCTTG GTAAGGATAA GCGTGTGGGC CCATTTAACC AATCCCTTTT
220801 CTGCACATGG TCTCAGAGGG TTCCCTGACA GCATGTCCTC ATTGCCCAGG GCTCCTCCTT
220861 CCATCAATAT GTGCTGTGGC CCTGCCCTTT GTGGCCTCCA GTTACGTGAT AACCATTATT
220921 TTGCTGATAC TTATTCCTGG GACCAGTAAC CTATGTGACT CAGGGTTTAT CATCAACACC
220981 TTAGATATCG CCCCCAGGTA AGAGCTCTAC CTGTTTTTTC CCCTCCTCCA GACCCCTCCA
221041 GAGGTGTTAG ACCTCAGTGG TCGCCGTGAA ACTCTTTAAT GTTACTGACA TTGCACTAAT
221101 GGCAGAATGA CAAATAACTA CAAATATCTG TCTGTGGCCA TTTTTAGAAC AACAAATGTG
221161 GCATTTTTAG AACAACAATT TCCAATCTTG GCCAGTAATC ATTTTGACAA AAACCTTCCC
221221 AAGCTTCCCT AACAGAGATT GAACTGTGTA TGCTGGGAAA AGGCCCACAC ACAGGTGATT
221281 TGGAAAAGTT TCCATGGTGT TGTTCATATT AGCTACCACA TATATATATA TATATATATA
221341 TATATATATA TATATATATA TATATATATA TACAGTCACA ATAAGCCAGC TCCTGTGCCA
221401 AGACTTGCCA TATATCAACA CATCTAATCC TCACAGTTAT ATTAGGTAGG CCCTATTGTT
221461 ATCCCCATTT TATAAGGGAG AAGGCTGAGG CACAAGGAGG TTAAATGGTG TGACTATGGT
221521 CACATAAAGG CAGAGCCAGG ATTTGGACTG GGGGAGTCTG GCTTTGGAGT CTGTGTCCTG
221581 CCCGTTGCAC AAACTGGCTT CTACACTGAG CAGCCAGGGT AAAGAAACGT GGTTCCCAGA
221641 GAGACTGCAT TGCTCCCTGG TTATTGACTT GGTAGATTGG TAATTTCAGG TTTGGCAAAT
221701 AGACATTGCC CTGAATGTCT TTAGGTGAAT GAAAAACTGC ATTAAGCAAA ATGACTTTGC
221761 CATTAGAGCT GAATTGCATT AAAGTTGAGT TGCTGCAGAA GCTGTAGGTG GCTTTCTATA
221821 TAAAATCATT TATAAAATCA TCTTCCCATA GATATGCAAG TTTCCTCATG GGAATCTCAA
221881 GGGGATTTGG GCTCATCGCA GGAATCATCT CTTCCACTGC CACTGGATTC CTCATCAGTC
221941 AGGTTGGGTC AGTTTATTGA ACATCTTCAA GTGGCAGGTA TTGTTTTAGG TGTTGGAGAT
222001 ACACACGGTG CTCTAAAGAT CTGGATGGCA ACACAATTAC TCTATTTACA TGAGCCTCTA
222061 AATCAGACTC TGGTAGGTCA GATTTCCCAG AGGAAGAAAA ATATAAGCTT ATTTTCTCAA
222121 GATGAATAGA TGTTAGATTG ATTAAAATGA GCTGTTCCGG TGCAGAAGAC AGCACGTATG
222181 ACTTCCTAGA GGTACATGAG CATGAAACAG TTCTTAGTTA TGACCAGAAT GAAAGACACA
222241 TGTCAAGGAA TAGCAAGAGA CGAAGACAGA GGGGCAAAAG AAGATCATGA AGAATATGTT
222301 CAGACTAATC CAATTTTTAA AAAATCACAA AAGGGAAACA AAGTGTCCTA GGCCAGTTTA
222361 AAGATAATTT AATGTCTGGA AACAGATCGG CTGTGAGACA TTGCAAGGAG GCTTGCTCGG
222421 TGTTTGGAAA TGCAGGCTCA TGAGGAAGAT GAAAAGACAG ACCCAGGCAG GGATGGAAGG
222481 ACTGACTAGA ACCAACTTAC AAAGAGAAGT TTTGTTTTTA CTACATTTCT ATGTGATCAA
222541 GTTCCCAGGT TAATATTTGA CTAAACTGCT AGGAATCCAC TGTGACTATA ATGCTGGAAA
222601 TGACTTAGTA GGGCTTTCTG AGGAGGGTCA CACAGAAGAC CAAAGAGAAC TCATGTTGAA
222661 TTGAGATGGG TTATAGTGAT AGTTGTCAAC AGCCAATACA GAAACAAAAA AAAACAAAAC
222721 AAACAGCAAC AACAACAACA ACAAAAAAAA AAAACAGAGA AGACACAAAC ACAATGCCAC
222781 AATGCCATTT TAGGCATAAT TTTAAATGAG TAATATTATA TGTTGAAATC CAAATTTTCA
222841 GAAAAACATT AGTGTATTTT ATTTTTGTTT AAAGAAATAA CCATCTCAAC TCAGAACCCC
222901 ATGTGCATTT TGGCCATTTT GTTTCCAATA GTTTCATAAA CTTTCTTAAG TAACTACTGC
222961 ACATTGTTCC TTATATTCCT TGTGATCAAC ATTGCAATAC ACAACTGGGA GGGCTACTAG
223021 AACTGGTGTA GAAGGAACTT GTGAGATTGA TCATTTTCTC TGTTTTTTAC ATCTAGGATT
223081 TTGAGTCTGG TTGGAGGAAT GTCTTTTTCC TGTCTGCTGC AGTCAACATG TTTGGCCTGG
223141 TCTTTTACCT CACGTTTGGA CAAGCAGAAC TTCAAGACTG GGCCAAAGAG AGGACCCTTA
223201 CCCGCCTCTG AGGACATAAA GTTACAAACT TAAATGTGGT ACTGAGCATG AACTTTTTAA
223261 ACATTTTTTA CTTCTCTCCA TATTCCTGAC CATAGACTCA GCAGTTCTTA ACTCTGGCTG
223321 TGTGTTAGTC TTCCCTGGGG AGCCTTTATA AGACACTGAT ACTTGGGACC CACTCCAGAG
223381 ATTCTGAATG AATTGGTCTG GGGTGGAACC CAGATACTAC TAATTTTTAG ATACTCCTTA
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223441 GAGGTTTCTA GCATGCGCCC GGGGTTGACA ACAGCTGGAC AAACTTGAAA AGTCAATTCA
223501 TGTGGCCTTT GAATTTTCCT CATTGGAAAG TACTAAATAA ATAAAAATTC ATGTGAAAAT
223561 GATCACTGAT AAATATCTTC ATGGTGGGGC AGGTTATTGG ATGCAGAGAA GATCTGCTCG
223621 GAATTGTAGC CATATGTTAC AGATCTCAGC ACCGATCAGA ACTGTAAAGC TATAATCCCC
223681 AGAATTAAAG TTTTTATTAT TTTTTATACA TTGTAAAACA TAGACGTTTA TTTATGTGAT
223741 TAAATTCTAT TAAAATTTAC ATGCTAAAAT AAAATAGACC ATTTTCAAAT TATTTAGATC
223801 CAGATATTTC CATCAGATTA AACAGATATT TATTTATCCT AGCCCAATTG CAAGAGATTA
223861 ATGATGAGAA AATGACCAAT ACAAGATTAA ATAAATGAGG TTAACTTAGA AATCAAGGAC
223921 AGAGAAGATA GAACTGGAAA GCTTGTATTG TGAGAAGAAT GAATGTGAAG GAAGGCAATG
223981 TAGACACTTC CAGAAGGGAT AGCAATATAG TTTAGACCAT ATAATGAAAA TTGGAGAGAG
224041 ATGACAGAGA CACTTTCAAG TGAAATGACA ATTTATATGG GGGAGAAAAA TATTGAAGAC
224101 ATAACAAGAT GAGAAAAGGC ATAGAAATGT ATCACATACA AGGCATAGAA GTGTATCACA
224161 TACAAGAGAA GTTCCTTTTG AGCGTAGAAA AAGATAATTT AACCTTCTTC ATATTTTTCT
224221 TACTTTCCCA AGATACTCAG ATAGGCAGCG TCAACTCTAA CAGGAATTAA TTTGGCTCCT
224281 AACACTTAAG ACATATCCTT TAGTTTGTCT CCTCACACAG AACTGATTCT GGTTTTGCCA
224341 CAACATGTCT AGAGAAGAAG TTCCCACCAT ATTTTAAATC CTATTAAAAA ACTGCTTGGA
224401 CAAGAACCTT GGGCTAATTC AGCAGATGAA GAGAATCTCC TAATGCAAAT CAATGGGTAT
224461 TTTTGAGCAA GTTTTTCAGA AAAACAGAGT GTCAGGCCCT GAGGGTGGTA CTAAGATGAG
224521 AACATTGATT TTGCCTTCAT GATATTGACA ACACAAAGAG GAAAGGGGGT TTGCAGAAAA
224581 CTAAAGAAG AAGTAGAAGA AAAAAGAAAG ACATAGTATA ATAGGTAGTC AAATTATGTA
224641 CAGAAAAAAG AGGAAAAAAA ACCAAAAAAG GGTGGGGGAC AGACAACCCA ACTAAAAAAT
224701 GGGCCAATGA CTTGAACAGG GACTTCATAA AAGAGAAAT GTAAGTGGCT CCTTAACATA
224761 TAAAAAGATG TTCAACTTCA TTAGTCATTA CAGAAATGAA AATCAAAACT ACAATGAAAT
224821 ACCACTATAA AATTAACTAA TGGATAAAAT GAAAGGAGAT GGAAAACAAA ATGTTGCCAG
224881 ACATGTGGAG CAACTGGAAC TTTCATACGT TACGAATGTG AACTTTGGAA AGCTGCTCGG
224941 CAATATCTCC TAAAGCTAAA TGTACAATTC CAGTGACTCA GACATTTTAC TTAGAAATGC
225001 ACATATACAT CCATAAAACA TGTACAACAA TGTTCATAGG AGCACTATCT GTAATAGCCT
225061 GAACAGGAAG TTGTCTGTTA AAAAAGAAT GAGTAAATAA ACCACGGTCT ATTTGTATAG
225121 CAATGAGAAT TAACAGACCC CAATATATAA TAGATGAATG GGTCTCATAA GCACAATATT
225181 GATTAAAGGA AGACAAAACG CACATTCTTT TAAAGGTTTA TAAAATACTT TTTAAAAACA
225241 GCTACAACCA ATCCGTCCTG TTAAAAATCA GTGAGCGATT TCCCTTGTGC AGGGATGGGG
225301 GTTGTGGCTG GATGGATGGT ACTTAAGAAG TGCTCCTGGG GTACTAGAAA TATTTTATTT
225361 CTTGACTTGG ATGTGTGTTT ACTTTGTGAA TATTGTACAT TTATGATTTG TGCACGTTTA
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225541 CTTTTTTTTT TTTTTTTTTT TTTTAGACAG AGTCTCACTC TGTCGCCCGG GCTGGAGTGC
225601 AGTGGCTCGA TCTTAGCTCA CTGAAAGCTT TGCCTCCCGG GTTCATGCCA TTCTCCTGCC
225661 TCAGCCTCCC CAGTAGCTGG GACTACAGGC ACCTGCCACC ATGCCCGGCT AATTTTTTGT
225721 ATTTTTTAGT AGAGACGGGG TTTCACCATG TTAGCCAGGA TGGTCTCGAT CTCCTGACCT
225781 CGTGATCCGC CCACCTGAGC CTCCCAAAGT GCTGGGATTA CAGGTGTGAG CCACCGCGCC
225841 CGGCCCCTGG TCCTCTGCTT TCATGTTCTT CTTGGTCCTG TTCCTCCTCC TCTTTTGTTG
225901 GAACTTCCAG TATCAGAGCA GGAAGGAAGG CAATGGGTCA ATCGATGCTG TCAGCTTTTG
225961 GATCAAACTG CAAGTTCTCA AACAGCAAAA TTAATGAGCT CAGGCTTTGA AGAAACCATG
226021 ACCCTGAAAG CATCAGTTGC TTCCAATTGC ATCAGTTGCC ACGGGTGATA AGAACAATGA
226081 TGACTCAGAA TGCCTAGGTT TTCCCAGCAG CTTCTCTGAG GTTTTCCCAG CAGCTTCTCT
226141 GATTGATTCC TGACAGATGA CTTCGGTGTG TCAGACTTTC AGGGTATCTT TCCTTATGTG
226201 ATGGTTTGAG GAAGAGTTAC CATTCACATT CCTAATGGCT TCAGAATAGA TGCAATTGTG
226261 AACTGATAGG AAACATTTCT AATTCATCTC CCCTCCCCAT CCCTAAAGGA TTGTTTCTAA
226321 CAATAGTCAT GAAAATTAAT TCACTTTTCT CAAATAGTTT ATTGTCATCT ACCTAATGAT
226381 GAGATGACTT ACTTTTTCTC CTTGACTGTT AAATATTATG AATTATATTA ATGTATTTCT
226441 TAATGTTGAG CTTTCCCTTG AATATTCTTT TGATGTACGA CAGAATTTGA TTCACTAATA
226501 GTTTATTTAG GACTTTGGCT GATGTACTGA TATATGAGAT TGGCTCTGTA TGCATACATG
226561 TGTTTTGTGT ATCTTTTTTG TGTCTGGATA TGGAGCTTAT GCTGATTTCA AAAACAAGAA
226621 AGGAGAACTT TCCTTTTTCC CCATTACTCT GAAAAGATT GACTAGAATG GAATTTTTAT
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226681  AATTGCTGTT  GTTATTTGAA  AGCTTGAAAG  CATTGGTTTG  TAAAAATCAT  GCAGGCTGAA
226741  AGCCATTTTG  AGGAGACTTT  GATAACTTTC  TCAATTTCCT  TCAGTTACTG  GTCTTTTAAG
226801  GGGTTTTATA  TTTTTCTTTG  ATCAATTTTG  ACCATTTATG  TTATCTTGGA  GGATCATCTA
226861  TTTTACACAC  TATTTAAAGT  ATATTTGCAA  AAATTCAACT  GTTTTATCAG  GCTATCTTTT
226921  TAATAATATA  TTCATTTTAT  CTATATCTGA  GGTTTTAGCT  TCTTTGTACT  TCTGACCCAA
226981  TTGCATGTGT  GCTTTCTTTC  TCCTTCATTA  GACTACTTAG  TCATTTACTA  ATTTTAAGAA
227041  TAGCTTGTCT  TTTATTTATT  TACTTATTTA  TTTTTGAGAC  GGAGTCTCAC  TCTGTCACCC
227101  AGGCTGGAGT  GCAGTGGCGC  GATCTCGGCT  CACTGCAACC  TCCGCCTCCC  GGGTTCAAGT
227161  GATTCTCCTG  CCTCAGACTC  CCGAGTAGCT  GGGATTACAG  TCATGCACCA  CCATGTCTGG
227221  CTAATTTCTG  TATTTTTAAT  AGAGATGGGG  TTTTGCCATG  TTGGCCAAGC  TGGTCTCAAA
227281  CTCCTGACCT  TAGATGATCT  ACCCACCTTG  GCCTCCCAAA  GTGCTGGGAT  TACAGGCATG
227341  AGCCACTGCG  CCCAGCCCTG  CTTGTCTTTT  TATTTTATAT  TTGATTAGCT  TTATCTTTTA
227401  TCAAGCTTAT  GTCCTATTTC  CCTTTGCTTT  ACTTCATATA  AATTTTGTTT  TGGATAGTTT
227461  ATTTATTTTT  CATTTAATTA  TGAAACAGGT  TAAAGCTTAG  AGGAAAATTG  CTCCTCTAAG
227521  TCCACTTTTG  TGGGCAGATT  ACATTTGCT  GTGTTGTGCT  CCCAAATTCA  TTGTTCTTTT
227581  AATGCTTTAT  TTCTCAAGTT  AATAACCTAT  ATAGTAAAAA  AGTGGCTGTT  GACTCTCAGC
227641  TTTTTTTTTT  TTTTTTTTTT  TTTTTTTGTA  GATACAGGGA  TCTTGCTGTG  TTGCTCAGGC
227701  TGGTCTGAAA  CTCCTGGCTT  CAAGGGATCC  TCCTGCCTTG  GTCTCACAAA  ATGCTGGGAT
227761  GACAGACATG  AGACACCATG  CCCAGCCATG  TCTCTCTCCT  TATATATAAT  AAGAAAACAG
227821  ACACACTGAG  GCATCCTATC  ATCTCACTCT  TGGTTTCACT  ACTGTTCTCT  GGAAGTTTTG
227881  CTCTGACCTT  TTGCAGTTAA  TGTATTAATT  TTGCATTGAG  TAGTTTCCAT  AGAAGAATTA
227941  TAGCATTTGC  ATTCTGTTGG  GTATTATACT  TTTCACTGTT  ATTTGAACAT  AATTTGAGGG
228001  CTGAAACCAA  GATGAGGCAA  GTGAGGTGCC  CAGGAAGCAA  TATTTAAGGA  GGCATCCTTT
228061  CTTAGGCTCA  TGCAAGAACA  GAATTGGCAC  ATGAGAGTGA  GTGCCTCCTT  AATTTTGAGT
228121  GCTGGACACT  TCTTGCTCAC  TTAGCATACC  CCTGGACAAT  GAAGTGTTTT  TTGTTTTGTT
228181  TTTTCATGTC  CATCCTTTAT  CCTTCTTCAT  CTCAAAACAT  TTCAATGGAG  TATTTTTTTG
228241  GAGCAGTACT  TGGATGAGCC  TCTGAGTCCC  ACAGTAGCTG  AGAATTTATT  TCATAGTACT
228301  CTTTATGATC  ACTGTGGAGC  CTTAAAACAT  TGTAATATTA  ACTTAGCTGG  GAACAGAAAT
228361  TTTGTTCCAC  AATTTGTCTT  ATTCAGAACA  GTATTGACTT  CCTGCTAGTC  TCTTCTGATG
228421  TCCAATATGA  GGAAGTCTAG  TTAGCCAGCT  ACTTTTTGTA  GGAGAGCTAT  GTTTAGGCTA
228481  GGTGCTATAG  GATTCTCTTT  ATCCTGGAAT  TCCTTCACCA  AGATGTGCCA  AGGTGTTAAT
228541  CATTTTCTCT  TGCTTTTTGG  CTGGTGGTCT  TAGAGTTTCC  TTCGATTTTG  TTTTATTTAG
228601  TGATTGTCCT  CAATTTGTTT  TCTTTACTAA  GAATCTCTCT  TCTATTTATC  TGTATGGTAA
228661  AACCTTGTTG  CCCATCTTTC  TGGTTTCTGC  TGACTTTCAT  TTTTGGACCT  TTTACTTTGC
228721  TTTCTCCATG  GACTTTTTGG  TAGTGGAGGC  AGGCAAACAC  TTTCCAAAGT  CTTTCTCAAT
228781  TTCCATCAAT  TTCAACTTAT  TTCCTAAAAT  TGCCTCAGAA  TGTGCCTATG  TCCACAATAT
228841  CCCTCCTTCC  ACTTTAGAAA  GGAAAGGCAT  CCACACTTTA  TTTAGGTGCA  ATGCCTGAAG
228901  TGTAAACACT  TTCTGGTTGT  CAACAAAGGA  GTACTTCCAA  ATATTGGTTT  GGGGATAACC
228961  TGCTAATGAT  TAACACATTC  ACCTTGGCTC  TTGGTTTGCC  TGCTCCCTCT  TCTTTTATCT
229021  GCTGTGTGTA  TTTTTTTTAA  TCACTGAGAA  TATGCACAGT  ATTGTATGTT  TTATTATAAG
229081  AGAGGACTGG  CCAGAGTGGG  AATGTTCTGA  ATTCAGAATA  ACTGAAGCAG  TACAGGATAG
229141  GAACTCATTC  TTTCAAATGA  AGCTGGCATA  TTTTCCCAGA  GCACCAAATT  TCAATATATA
229201  TTTAAAAAAC  TTGATATGAA  TGATACAATA  AAGTGGTTAG  AACTTTTATT  AAAATAAACT
229261  TATGTCATGA  AATACTTATT  CTAATTATAG  TCACTCTTCA  TCTTATTTCA  TCTTATAACA
229321  TGTTTAATGT  TTTCTTTTAT  TTACAAAACA  ATTTATTTTT  TGATGAAAG  TTTTAGAAAT
229381  CAAGTTAAAA  ATATTCAAAG  GAATGCCTAA  AGTTTTCAAA  ATTCTTTTAC  ATGTTGTACA
229441  ATCAAAGAG  TCTGAAGACC  ATTTAGCTAT  CCAAATTGTT  TATTTTTAAG  CAGTATCCCT
229501  TCTAATATTT  ACTATTTATA  ATCCTTAAAA  ATTTGCCTTA  GCACAGGAGA  ATTGCTTGAA
229561  CCCAGGAGAC  GGAGGTTGCA  GTGAGCCAAC  ACAGTGCCAC  TGCCCTCCAG  CCTCGGCGAC
229621  AGAGTGAGAC  TCTGTCTCAA  AAAAAAAAAA  AAAAAAAAAA  AAAAAAGGCC  AAAAACAAAT
229681  AAACAAACAA  AAAAATCCGC  CTTAACATTA  TTTGTTCATT  AAAAACTTTC  TTTAATACTA
229741  CTAGTTTCCC  TTTCCTCTCA  GCCCATTGTC  ATATTTTGAT  TTTTATCACT  TGCTTTGTAG
229801  GACATATGAG  GTTTTTGTTT  TTTTTTTTTT  TTGGAGATGC  AGTCTCCCTC  TGTTGCCCGT
229861  GCTGGAGTGC  AATGGCGCAA  TCTTGGCTCA  CTGCAACCTC  TGCCTCCTGG  GTTCAAGCAA
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229921 TTCTCCTGCC TCAGCCTTCC AAGTAGCTGG GATTACAGGC ACCCACTACC ACGCCTGGCT
229981 AATTTTTGTA TTTCTGGTAG AGACGGGGTT TCACCATGTT GGCCAGGCTG GTCTCGAACT
230041 CCTGACCTCA AGTGATCCAC AATCCTTGGC CTCCCAAAGT GCTATGATTA CAAGCATGAG
230101 CCACCTGCCC AGCCAGAATA TATGTTCATT TTGAGTCCTT TAACAAAGTC ATAAGAATTT
230161 TAGGAATTCA GTTACTTTCT TGAGAAAATC TCTGAAAAGA TGCCAATAAT TTGTAGCCAA
230221 TTATATTGAT TTCTCTTTTT CATATTGAGA ATTGTTTTTT AAAAAGTTTG TATGTGTGAA
230281 GATTTTTGCA CTGTAGTTAA AGAAACCACC TGTGTGTTGG TTAAGCCATA AGTACATGTA
230341 TTCAAATAAA TTGAGGTGGG GTTACTCTGA GAATCAAAGG AAAACCTGAA GAAACAGGCA
230401 GCCTCAAAAG GTCTTAGCTG TAGCAACTTG CTCCATTGTT GAAATAAATA GGCTTGAACT
230461 TGTATTTTCC CTCTACTCAA CATTTAAGGT CTCAGAAGAT AATATAATTG GTGAAATTTA
230521 AGTAAAGTGC TCACTCTTTT GCTTTAACAA ACCCTAGAGA GCTGGTAGGC AGAGCCTCAA
230581 CAGACCGTTT TAGCTTCCAA AGGGAGTTCA GGACACCATG ATTCACGACC ACAATACATC
230641 ACACATAATT GAGAAAAGAT AGTTCCACCA AATAAAGTTG AAATGCTGAC AAGAAGGGGT
230701 AAGAAATCTT GGAAATAGGT TTATATAAAA TTTATTTTTT CCTTTTTTAT TGTTATGGAA
230761 TAGGACCAGT TCTACTTAAG CCACCCATTT GCCAAAATAA AGTGAGAATC GTTTCTTTTG
230821 GGGACTCCTC TTTGTAGCTC CAAGTGCCAC TAACAATTCT TAGGACCTGA GCTATAAGCC
230881 AGGTGATTTC AGTTAATATG ATCAATTATT TCATTTAAAT GGCTCTAATG TGCAGAGGGA
230941 ACGGAGCCCA TCAGCATTCC CTGCAGGGAA CTGCAGTGGC TTTTATCAAC TTGAACAGCT
231001 AGCTTTCAAC TGTTTTGAAA TCACTTTCAG GGTGGTCATG TAGTTGCTTT TTTGAAATCA
231061 GAAGATGATT CTGCCTCTTT TAATATGTGA CTCCTCAGAT TCAGAAGTG CTCGCTAGTC
231121 TTAAGAGTGA ATTACCCTCA GTGGTCCAGC GCTTATGAAC CCACATCTAA CCCTATCCCC
231181 TGGGGGAACT ATCAGAGAAA TTGGTGCCAT GGACATAAGA GGAAGGCACA GTGAAGCAGA
231241 GAGCCCCGCA TGATGAAAT CAGTGGACAG CATCATTATT TACAACTTTG TAATCACCCA
231301 GGAGCATGAA AATCCAGGCC AATCTGGCAC CATGAGCTCT AATTTTTGTT GGAGTTCTTG
231361 GAACCGATTC TGATGAATGA CTGTTTAGCC ATTTTAGAGT GTGGCATACG TGGCTGCTGG
231421 CATACAGAGG TTGGATGTAA ACGGGCCTTT GCCCTCTCTT ATGAACATAG ACAGGAACTA
231481 AACTGTGTCA CATAGGTTCC AAATGGTGGC CTGAATACTA TTTACAACTA AGGTACAATG
231541 AAATTGAGTA AGTCTTTTCC TCTTTTGCAG ATACCATCAT TATTCATATA TTTCTTCAAA
231601 GTTAACTATT TGTATTTGGT AATTTTTAAT AGAAATGTAA TAATTGCTTC TCAAGTTTAG
231661 TCTTTAGTCT TAAGGTTGAT GCTCTCCATG TCCTTCCAAA AAAAGGTATG TTGCTTTTAT
231721 TATATCCTCG CCTTCAGATG GGATTATTCC ATTTTGTTCT TTGTTAATAT ATACTTTGAG
231781 CCACTTTTTT TGTGGCTCTG GGTGAGATGC TATAGGTACA ATGACAAGTG ATACGTGTGT
231841 TGTCCCTGTC ACAAAAGTGG ATAGCCTAAG TGGTGACTTT TACCTCCACT CCAAATATAT
231901 GTATCACACA CCAGCCGTAT GCCAGGCACC ACTCTAGGTG CTAGGGATAC AGCAGTAAAC
231961 AGACAAATGC AACCCCTGCC CATGTGAAAG AGAATAAGAC AATAAATAAG TAAAGTGCAT
232021 GTTATATGGA GGTGGCAAAT GCTAAAAGA AAAATTAAGC AGGCAAGAGG ACTCATTGAA
232081 AAGATGACAT TTGGGTAAAA GCCCATGTAT ATATGTTCTA TTGGTTTTAT TTCTCTGGAG
232141 AGCCCTGACT AATACACAAT GACTTTGAGA AGTTACTGGC TTTTGATTTA TCACACTATT
232201 CGGAGTGCTG AGAGCCTTCT TAGTGTGTAT TCAGTGTTTT AAGAGAGCTT GTGGATGAAT
232261 AATAAATAGG ACAAAATTTA TCCAAACTTA AGCCTTGCTT TAGGTAAAAG GGCTCCTCTT
232321 ACAAGGTAGA AGGTTATTAT TTGACATTTA AATCCAACTG AAGACTAATA AGACTAATTA
232381 ATTAAAAGTT TTTAAATCAC AACTGCGTGC AAAATAAATG GAACTGCCAT GCTCGCCAAG
232441 TGTGCATGAG TGGTGTGCAT GGGAGACAGC ACGAAGCTAA TCCCACTCAT CTTGCAGGTT
232501 GCTCCATTTT TCTCCTAAAA TCAGTAAGAC AGAAGCTGGT CAGATTATCA AGAGCCCTAG
232561 TTAAACACAG CAGTAGCATT TGGAAGGGGT TGCTCTCATT AGGCAGTGCC TGACCACAAC
232621 AAGAGATGAA CAAGCCCTGT ATCTGAAGCC ATCATGCCTA GTTATGGTCC CCGACTGTTC
232681 ATGATGCCTG GAAGGGAGGC CCCCTGCACC CTAGAAAGCT GGGTGGGTTC TACTGTCTGC
232741 TTTACTGCTA AAAACCCTCT TCTTTGGATC TGGACTTTAC CTCTATCTGA TTTTTTTTTC
232801 TAATATATGA TTTGGCACTG AGTCTGTCAC TGCTGCTAAC TCAGCAGTTC TAGGGTCATT
232861 GCCCCATTGC CTCACAGAAA GAATTTCATA GCTTCCAGCA TCCTCTCTCC TTCATTATAC
232921 TTTGATTTCA GCATTGCTAT TTTTTCTCTT GGGTGTTGCA GCTCTCTCTC TCCTTCCCAT
232981 GTCTTGTTGG TTTTCTGCTA ACTCCTGCTT TTTTTCTTTT TTTTTTTTTG AGACGGAGTC
233041 TCGTTCTGTC ACCCAGGCTG GAGTGCAGTG GCACAATCTC GGCTCACTGC AACCTCCGCC
233101 TCCCGGGTTC AAGCTATTCT CCTGCCTCAG CCTCCCAAGT AGCTGGGACT ACAGGCGCTC
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233161 ACCACTATGC CCCACTAATT TTTGTATTTT TAGTATTGCT GTCATCAATC CACATGTCCA
233221 GAAGCACCTA GAAACTCTAA TTCTTTGTAG GTATCAAACC CTAGGACTCT TTCCTCTAAT
233281 CACAATATAT AATCCCTGAT TCCCAAACAC GGTCTTTTCA TATACATTTT CCACTGTACA
233341 TACTTTCTGA CCTGGAAAGC TCTTACACAA ACACGCCCTC CCCTAGGAAG CCTTTATAAA
233401 TGTTCCCAGG AAGAATCAGT CACCCAACAG TGTCCTTGTC ACATCTTAGG TTCTACACCT
233461 TTATTTGTTC TATCTGAATG TAATCTCCCA GAGGGTGTTA TCATCTTTTT TTTTGAGATG
233521 GAGTCTTGCT TTGCTGCCCA GGCTGGAGTG CAGTGGCATG ATCTCGGCTC ACAGCAACCT
233581 CCACCTCCTG GGTTCAAGTG ATTCTCCTGC CTCAGCCTCC TGAGTAGCTG GGATTACAGA
233641 CGTGTGTCAC CACACCTGGC TAATTTTTGT ATTTTTAGTA GAGACAGGGT TTCACCGTGT
233701 TGGCAAGGCT TTCCTCGAAC TCCCAAACTC AGGTGATCCA CCCACCTCAG CCTCCCAAAG
233761 TGCTGGGATT ACAGGTGTGA GCCACCATGT CCAGCCCCAT CTTTTTCTTT TAGTTTAGTT
233821 CTTAACAAAT AGTCTGACAC AAAGTGGATA TAACAATATT TTGAATTATG AATAACTAAA
233881 TGAATATTTC CAGATTTCCT GGTGCTCTCA AAGTTTTATG TTACAAAAGA AAAACAAGTC
233941 TAAAATACCT GCCTCAAGTT TTTATCTGTA CTATGATTTC AAACCAAATA AAAAACAGGT
234001 GGGGTAAAAA CTGAAACAGG AAATACATAT AACTGAAAAA TTTTGGTATG TTAGTATGAT
234061 AATACTAGGT CATTTTTCCT GTTTCCCCAA CTTCATTTTC TATAGCAATA AAAAGAAACA
234121 AGTAAATGTA TGTTAATTTA ATTTAAAAGA AGTAGTCTAC CATCTCTTCT GTTAAAAAGA
234181 AAAAAGTATT TTAAAAAATT ATCTCTGGAA GGATACACAG GGAACATTGC TCTGGTTTCT
234241 TCCAAGAGAG AAATGAGGAA CTAGAGAGCA TGGCCAAGTG GGGTTTTGCT TTTGTTTTTG
234301 TTTGTCTATC TGTTAGCTTT TTATTATTTT CTTTTGTAGG TTTGAATTTC AAACCACATA
234361 AATCTGTTAC ATGCTCATAA TAATAAGTTT AAAATAAAAC TTTTGGCTGG GTGCAATGAC
234421 TTACACCTGT AATCCCAGCG CTTTGGGAAG CAGAGGTGGG AGGATACTTG AGGCCAGGAA
234481 TTTGAGATCA GCCTGGGCAA CATAGTGAGA CCCTGCCTCT GTAGAAATAA ACAAAAATTA
234541 GCTGGATATG GTGGTGCATG CTTGTACTCC TAGCTACTTG GGAGGTTGAG GCAGGAGGAT
234601 CCTTTGAGTC CAGGAGTTTG AGGCTGCAGT GAGCTATAAT CACCCACTGC ACTATAGCAT
234661 GGGCAATAAG GTGAGAACTT GTCTCAAAAA AAAAAGGGGG GGGGGAAACA AATAAATAAA
234721 TATAAACAAA ACTTTTGTTT CAAAATATGT AATATTTAGC ACTAAAGAAT TCTGAATTGT
234781 AGAGCTAAAA AGTACTTAAA AGTTAATAAC TATTGTCTCC TTTAAAAGAA TTGTTATCAA
234841 AGTATAATTT TTATCCAGAA AATCATCCAT ATCAGCAAGC TAAACTTTCT CAAAATGACA
234901 TATCCATGTA ATTAGCTCCC AGGTAATTAG CAGGCAGCCT CTACTCAGGT TGAGTATTCC
234961 TAATCTAAAA ATTGGAAATT CAAAATGCTC CAAAATCTGC AACTTTTTGA ATGCTAACAT
235021 GATTCTCAAA GGAGTGCTCA TGGAGTATTT CAGATTTTGG ATTTTTGGAT TTGAGATACT
235081 CAGTATAATG CAAACATTCC AAATCTGAAA AAATCTGAAA TACTTCTGGT TCTAAGCATA
235141 AGGGATACTC AACGTGTGTT AGCTAATTAG ACCCTTCATG GTCTCTTCTA GACCTCAGCT
235201 TCTTCAAGGT AACCTCTATC CTCACTTCTA ATAGCATGAA CTTTTCTGTT TTAGAATAAT
235261 TTGGATTTTC AGGAAAGTTG CAAAGATAGT ACAAAGACAG TACAGGAGAG TTCCCATATA
235321 TCTTTCACCT AGCTTTCCCC CATTGTTAGG ATTTTACATT ATTATGATAC ATTTGTCAAA
235381 TATAAGCAAC TCACATTGAT ACATGAAACT CTATTAACCA AACCCTAGAC TTTATGTGGA
235441 TTTCACCACT GTTTCCACTA ATGTTTTCTT TCTGTTCCAA GGTCCAATCT GGAATACCAC
235501 ACTGCATTTT CTTGTCATAT CTCCCTAGTC TTTTTTTGTC TGTGACAATG TCTCAGTCTT
235561 TTCTTGCTTT TCATGACCTT AACAGTCCTG AAGATCATTT GCTTTTTTTT CATAATTACA
235621 CCGGAGTTAT AGATTTTTTG AAATAATACC ACAAGGGCAA AGGGCCCTTC TTGTCACATC
235681 ATTTTAGGGA GAACATGATA TCCACATGAC ATCACTGATA TTAACCTTCA TCATGTGGTT
235741 TAGGTAATGT TTCAGGTTTC TCTACTGCAA AGTGATTTTT TTCCCTTAAT TTAGCCCACC
235801 TGAACTTATC AATTTTGTTT TCTTCCATGA CTAATACTTT TGTTATTATA GCTAAAACTT
235861 CATTGGGGCC AAATCTTAGA TCATGTAAAT TTTCTTCTAT ATTTTATTCT AAAAGCTTGT
235921 AATGTTTGAT ACATTCTAAA AGATGTAATG TTTGATACAT TACATCTAGT CCTTTGATTT
235981 ATTTTTAGTT ACTTTTGTAT AAGGTGTGAG AGATGTCTCC AGTTCACTT TATTAACACA
236041 TTGTGGTGTT CCAGTACTAT TTGTTGCTAA GACTATCTTT TTTCCATTGA TTACCTTTGC
236101 CTTAGTTGGC AATATTTTTG TTGGTTTATT CTAGACTGT TTATCTCATT CCACTGATTT
236161 GTGTCTATCT TTTTGACAAA ACTGTTGATT ACAGTAAGCT TTGAAATAGT TCATTTTTTG
236221 TGTCAACTTG ACTGAGTCAG GGGATAACCA GCTATCTGGT TAAACATTAT TTCTGGCTGT
236281 GTTTGTGAGC GTGTTTCTGG ATGAGATTAG CCTTTGAATA GGTGATCCTA GTAAAGTAAA
236341 CTGTCTTTCC CAGTGTGGAT GGCATTATGC CACCTGATAT TCAGGGTCTG AATAGAAGAA
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236401 AAGGCAGAGG AAGGGGGAAT TTGGGCCTTT TTTTCTGCCT CACTGCTTGA GCTGGGACAT
236461 CTCATCTGGT CTCCTGCTCT TGAACTGGGA TTTACATCAT CAGTTCCTCT GGTTCTCAGG
236521 CCTTCAGATT CAGACTGAAT CATACCACCA GCTTTCCTGG GTCTCCAGCT TGCAGATTAC
236581 AGATCATGGG ACTCCTCATC TTCCATAAAT GCATGAGCCA ATTCAGTCTA TGTCCTTGAA
236641 AACTGCCCCA CTGCAGATTA AGGCTTTTTT CCACTAGGTG AAATAAAGAA GCTTGTTAGA
236701 CAGATTTCCC TTCATCCAGT GCCCTCTCCT CTTTAAGTTA CAACACATTG GCTACACCTA
236761 AGTGCAGGGG TGGGGATGAG GGTATAGTCC TCTTGTTTGC TGAGAAGAGA ACTGTATTGG
236821 GAAAGCTCTA GAAGTGTTTG ATACATACAT AAACAAGGCA TGGTTTTTGC ACTTAATTTC
236881 ACATTACATT TTTCCCAGAA AAAAAGGAAT GTATAGGCAT CACGTAACTG TACTAGCTGG
236941 AGTCATTCTT CCTGATTATC AAAGGTAAAC AGTTATTAAT CCTATACCAA GATGTCAAGG
237001 AGAAGTACTT TTGGAACACA AGGAATTCTC TGGGAGTCCT TACTACTCTC AAGCCCAGTG
237061 AAAAAGTTAA TGAAAAACTA TAGTACCTTC CTATAAGCTG GATGACTAAT TACCAGGCTC
237121 ATTTAGGAAT TTGCCTTACC AAGTAAAACA TAAGGGCAGC TGAGGTGCTG ACTGAAGACA
237181 AATGGAGCAT AGAATAAGAG TAGTAAAGAA TGCCAAAAAT GCTGTCATGT ATCCATTGAC
237241 AAAAGGAGCT ATAAAGCCTT TAGGTATTTT CACACTTGCT CTGTTACGTA AATGTATGTG
237301 TGTGTGTGTG TGTGTGTGTG TGTGTG
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